UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUMMARY OF GROUND-WATER AND SURFACE-WATER DATA FOR CITY OF PENSACOLA AND ESCAMBIA COUNTY, FLORIDA

By John E. Coffin

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ESCAMBIA COUNTY

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CONVERSION FACTORS

For use of those readers who may prefer to use metric units rather than inch-pound units, the conversion factors for the terms used in this report are listed below:

Multiply inch-pound units	By	To obtain metric units
inch (in.)	25.4	millimeter (mm)
foot (ft)	.3048	meter (m)
cubic foot per second (ft^3/s)	.02832	cubic meter per second (m^3/s)
mile (mi)	1.609	kilometer (km)
pound (lb)	.4536	kilogram (kg)
square mile (mi^2)	2.590	square kilometer (km^2)

* *

National Geodetic Vertical Datum of 1929 (NGVD of 1929): A geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "mean sea level."

SUMMARY OF GROUND-WATER AND SURFACE-WATER DATA FOR CITY OF PENSACOLA AND ESCAMBIA COUNTY, FLORIDA

By John E. Coffin

ABSTRACT

Hydrologic, geologic, and water-quality data collected in Escambia County, Florida, October 1962 through September 1980, are presented. The data were collected by the U.S. Geological Survey as part of a cooperative investigation with the City of Pensacola and Escambia County to provide information on the quality and quantity of water available in Escambia County. Ground-water data include records of 440 wells, chemical and physical analyses of water for 325 wells, 6 long-term hydrographs, and 19 lithologic logs. Surface-water data include streamflow measurements and analyses of water collected at 9 sites. Maps of the county show the locations of the data-collection sites.

INTRODUCTION

Escambia County is the westernmost county in the panhandle of northwest Florida (fig. 1). The county has an area of about 757 square miles. It borders Alabama on the north and west, Santa Rosa County, Florida, on the east, and the Gulf of Mexico on the south. The Escambia River is the west boundary of the county, and the Perdido River is the east boundary. The majority of development has taken place in the southern half of the county in the Pensacola and Cantonment areas.

Purpose and Scope

This report presents the hydrologic, geologic, and water-quality data collected by the U.S. Geological Survey as part of recent cooperative investigations with the City of Pensacola and Escambia County. The investigations were undertaken to develop information on the quality and quantity of water available from the sand-and-gravel aquifer in Escambia County. The report contains data collected from October 1962 through September 1980. Musgrove and others (1961; 1965; 1966) summarize data collected as part of an investigation from 1958 to 1962.

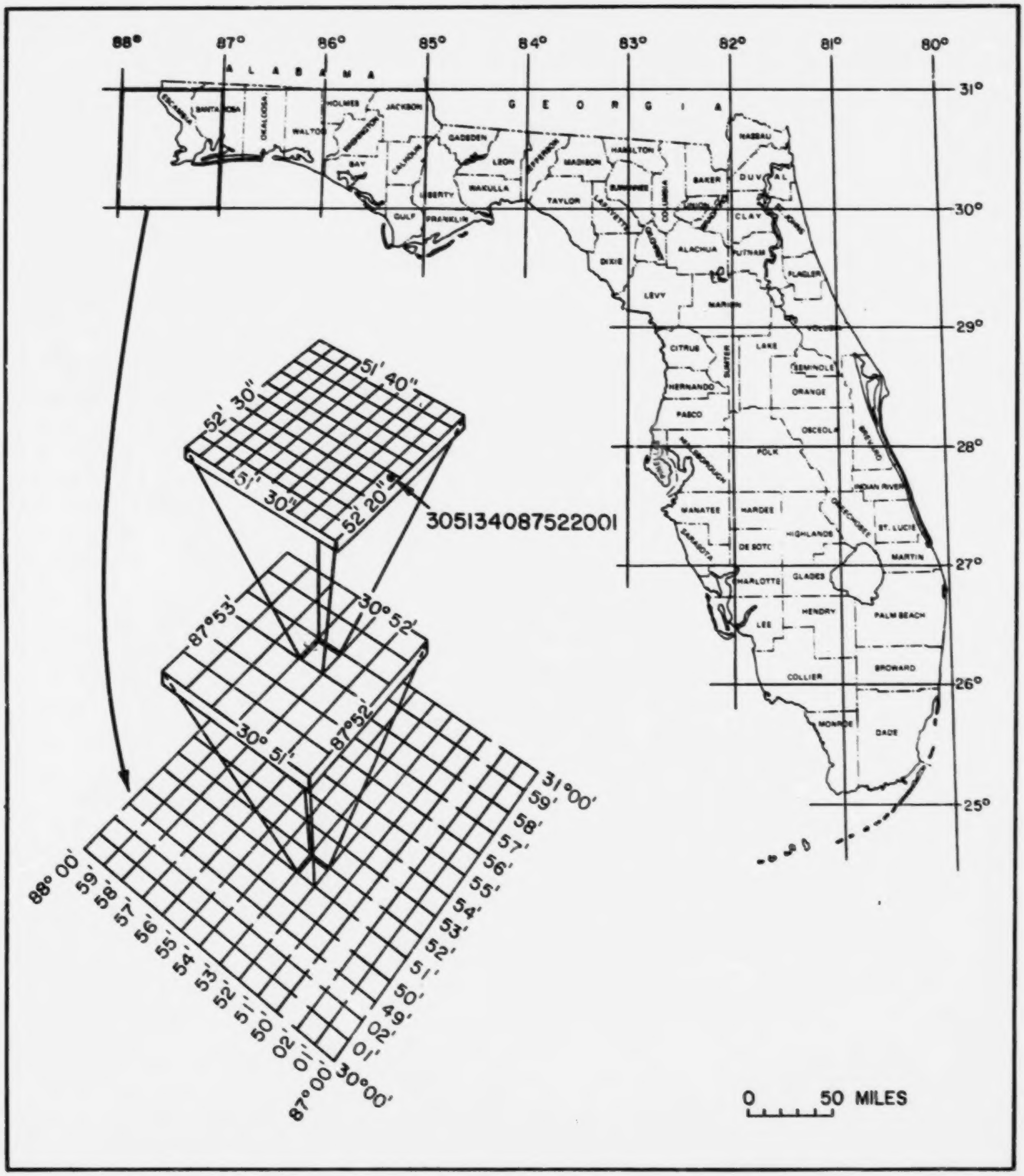
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Figure 1.--Location of report area and diagram of the 15-character site-numbering system.

Most of the data in this report were collected as part of an investigation by the City of Pensacola and the U.S. Geological Survey beginning in 1970. The first phase (1970-73) concentrated on well inventory, water sampling, test drilling, and preliminary interpretation (Trapp, 1971, 1972, 1975). The second phase (1973-76) concentrated on construction and calibration of a preliminary digital model of the aquifer, test drilling, and monitoring the effects of spray disposal of sewage effluent (Trapp, 1978). The third phase (1973-79) included refinement of the two-dimensional model, continuation of test drilling and monitoring activities, and the construction of a three-dimensional model. In 1978 and 1979 the investigation was expanded to include the entire county. Because of the recent inclusion of the entire county into the cooperative investigation and because of the sparse population in the northern part of the county, the wells and hydrologic data available are predominantly in the southern half of the county. A fourth phase (1979-82) refined the quasi-3-dimensional model of the sand-and-gravel aquifer and continued monitoring of the spray disposal of sewage effluent.

Chemical and physical data for approximately 440 wells and 9 surface-water stations in Escambia County are stored in computer files of the U.S. Geological Survey. This report lists the chemical and physical data collected at those sites since October 1962. Water-level hydrographs for six wells show water-level trends in the county. Lithologic logs for 19 wells are representative of the lithology of the sand-and-gravel aquifer in the county.

Acknowledgments

Appreciation is extended to the staffs of the City of Pensacola and Escambia County, and to the many individuals who furnished information on their wells and gave access to their land and equipment for water-level measurements and water-quality sampling.

Especially helpful to the investigative staff since the inception of the project in 1970 have been Escambia County Authority executives William B. Spriggs, Ken Evans, and Charles H. Wigley and present and past employees of the City of Pensacola Water Department, Charles Crowder, William A. Duynslager, and Brian P. Collins.

Stream, Well, and Water-Quality Site Identification Numbers

Hydrologic data collection sites have been identified by one of two systems: a 15-digit identifier or an 8-digit downstream order number. The 15-digit number indicates the geographic location of a station--the numbers consist of the latitude and longitude coordinates to the nearest second, plus "00" or a 2-digit sequential number such as "01." For example, the first part of the number 305134087522001 indicates that the data-collection site is in the 1-second quadrangle bounded by latitude 30°1'34" on the south and the last part indicates that the quadrangle is bounded by longitude 87°52'20" on the east. The "C1" remaining is a sequential number and indicates there may be other data-collection sites in that 1-second quadrangle. The geographical significance of the 15-digit number cited above may be clarified by referring to figure 1.

The 8-digit numbers, limited to identification of surface-water stations, increase in the downstream direction from the headwaters of the main stream. The 8-digit number consists of a 2-digit regional number, followed by a 6-digit downstream-order number. The regional number refers to an area whose boundaries coincide with certain natural drainage lines. Stations on tributaries are numbered between stations on the main stream. Therefore, stations on tributaries entering above a main-stream station have lower numbers than the downstream main-stream station. Stations on tributaries to tributaries are numbered in the same manner. All records for a drainage basin, even one encompassing more than one state, can be arranged in downstream order.

Once the 8- or 15-digit numbers are assigned, they are not subject to change. Even though the latitude and longitude coordinates may change due to more accurate mapping, or to a change in the location of the data-collection station, the station identification number remains as originally selected.

Stream-discharge, well, and water-quality data collected from the numbered sites are available from the U.S. Geological Survey computer system using these identification numbers for the retrieval of the data.

HYDROLOGIC AND GEOLOGIC DATA

To assist the reader in understanding water-quality data in this report, table 1 describes the general significance of dissolved mineral constituents and physical properties of water. The hydrologic and geologic data are listed in tables 2-11. Table 2 lists available construction details of known wells in Escambia County. Eighty-two wells and test holes were sampled for an extensive array of water-quality parameters. The data collected are listed in tables 3-6 and figure 2 shows the locations of these sampling sites. Approximately 230 wells were sampled less extensively and the results of the partial analyses are listed in table 7. Due to the large number of wells having partial analyses, their locations are plotted in figure 3 (odd-numbered wells) and figure 4 (even-numbered wells). Table 8 is a group of 19 lithologic logs of test holes drilled in Escambia County. The logs contain pertinent well data and hydrologic interpretations in previous reports by Trapp (1971; 1972; 1975; 1978). Water-quality data have been collected at seven of the nine surface-water stations in Escambia County. These data are listed in tables 9-11 and locations of the sampling sites are plotted in figure 5. Figures 6-11 are long-term water-level hydrographs of selected wells and include a brief set of descriptive statements for each well.

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Table 1.--General significance of dissolved mineral constituents and properties of water

[Modified from U.S. Geological Survey, 1979]

[ug/L, micrograms per liter; mg/L, milligrams per liter]

Constituent or property	Source or cause	General significance
Alkalinity	Caused primarily by bicarbonate, carbonate, and hydroxide. Other weak acid radicals like borate, phosphate, and silicate contribute to alkalinity.	Ability of water to neutralize strong acid. High alkalinity itself not detrimental but usually associated with high pH, hardness, and dissolved solids which can be detrimental.
Aluminum (Al)	Usually present only in negligible quantities in natural waters except where the waters have been in contact with the more soluble rocks of high aluminum content. Acid waters often contain large amounts.	May be troublesome in feed waters, forming scale on boiler tubes. High concentrations usually indicate the presence of acid mine drainage or industrial waste.
Arsenic (As)	Natural arsenic-bearing minerals. Found in some ground waters, in wastes from industry and mining activity, and residues from some insecticides and herbicides.	The U. S. Environmental Protection Agency (1975), gives a limit of 50 ug/L for potable waters. Lethal dose for animals is believed to be about 20 milligrams per animal pound. Small concentrations in drinking water can accumulate in man and other animals until lethal dosage is reached.
Bicarbonate (HCO_3) and Carbonate (CO_3)	Produced by reaction of atmospheric carbon dioxide with water. Dissolved from carbonate rocks such as limestone and dolomite.	Bicarbonate and carbonate produce alkalinity. Bicarbonates of calcium and magnesium decompose in steam boilers and hot water facilities to precipitate as scale and release carbon dioxide gas. In combination with calcium and magnesium cause carbonate hardness.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Cadmium (Cd)	Found in wastes from pigment works, textile printing, lead mines, and chemical industries.	The results of animal studies suggest that very small amounts of cadmium can produce nephrotoxic and cardiovascular effects. The reproductive organs of animals are specifically affected after parenteral administration of very small amounts of cadmium salts. The U.S. Environmental Protection Agency (1975) states that cadmium in excess of 10 ug/L is cause for rejection of the water supply. Cadmium is also toxic to fish and aquatic life in varying concentrations.
Calcium (Ca) and Magnesium (Mg)	Dissolved from practically all soils and rocks, but especially from limestone, dolomite, and gypsum. Calcium and magnesium are found in large quantities in some brines. Magnesium is present in large quantities in seawater.	Causes most of the hardness and scale-forming properties of water; consumes soap (see hardness). Waters low in calcium and magnesium are desired in electroplating, tanning, dyeing, and in textile manufacturing.
Chloride (Cl)	Dissolved from rocks and soils. Present in sewage and found in large amounts in ancient brines, seawater, and industrial brines.	About 300 mg/L in combination with sodium gives salty taste to water. Increases the corrosiveness of water. The U.S. Environmental Protection Agency (1977) recommends that the chloride content should not exceed 250 mg/L.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Chromium (Cr)	Few if any waters contain chromium from natural sources. Natural waters probably contain only traces of chromium as a cation unless the pH is very low. When chromium is present in water, it is usually the result of pollution by industrial wastes such as metal pickling, plating, manufacturing of paints, dyes, explosives, ceramics, paper, glass, and photography processing.	The U. S. Environmental Protection Agency (1975) limits the maximum concentration of hexavalent chromium to 50 ug/L. Toxicity to aquatic life varies widely with the species, temperature, pH, and other factors.
Cobalt (Co)	Cobalt occurs in nature in the minerals smaltite $(Co,Ni)As_2$, and cobaltite, (CoAsS). Alluvial deposits and soils derived from shales often contain cobalt in the form of phosphate or sulfate, but other soil types may be markedly deficient in cobalt in any form. Biological activity may aid in the solution of small amounts of cobalt. May also be present in industrial wastes especially those from manufacture of ceramics, inks, electric heating units, and cobalt pigments.	Usually suggests pollution. Relatively low toxicity to man. Fish and aquatic life tolerance varies widely from less than 3 mg/L to more than 10 mg/L. Essential in trace quantities for plant growth.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Color	Yellow-to-brown color of some water is usually caused by organic matter extracted from leaves, roots, and other organic substances. Objectionable color in water also results from industrial wastes and sewage.	Water for domestic and some industrial uses should be free from perceptible color. The U.S. Environmental Protection Agency (1977) proposes a limit of 15 Pt-Co units. Color in water is objectionable in food and beverage processing and many manufacturing processes. Limits light penetration in water, thus preventing growth of some organisms.
Copper (Cu)	Copper is a fairly common trace constituent of natural water. Small amounts may be introduced into water by solution of copper and brass water pipes and other copper-bearing equipment in contact with the water or from copper salts added to control algae in open reservoirs, industry acid, and mine drainage. Copper salts such as the sulfate and and chloride are highly soluble in waters with a low pH but in water of normal alkalinity the salts hydrolyze and copper may be precipitated. In the normal pH range of natural water containing carbon dioxide, the copper might be precipitated as carbonate.	Copper imparts a disagreeable metallic taste to water. As little as 1.5 mg/L can usually be detected, and 5 mg/L can render the water unpalatable. Copper is not considered to be a cumulative systemic poison like arsenic, lead, and mercury; most copper ingested is excreted by the body and very little is retained. The pathological effects of copper are controversial, but it is generally believed very unlikely that humans could unknowingly ingest the toxic quantities from palatable drinking water. The U.S. Environmental Protection Agency (1977) recommends that copper should not exceed 1 mg/L in drinking and culinary water. Copper is essential in trace amounts for plant growth. Large amounts for some plants, especially algae, can be 0.1 mg/L. Also can be toxic to fish at quite low concentrations.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Dissolved oxygen (DO)	Dissolved in water from air and from oxygen given off in the process of photosynthesis by aquatic plants.	Dissolved oxygen increases the palatability of water. The amount necessary to support fish life varies with species and age, with temperature, and concentration of other constituents in the water. Five mg/L is usually necessary to maintain a varied fish fauna in good condition. Five mg/L is insufficient in some cases and more than necessary in others. For many industrial uses, zero dissolved oxygen is desirable to inhibit corrosion.
Dissolved solids	Chiefly mineral constituents dissolved from weathering of rocks and soils.	The U. S. Environmental Protection Agency (1977) recommends that the dissolved solids should not exceed 500 mg/L, however, 1,000 mg/L is permitted under certain circumstances. Waters containing more than 1,000 mg/L of dissolved solids are unsuitable for many purposes. The U.S. Geological Survey classifies the degree of salinity of water as follows: Dissolved solids (mg/L): less than 1,000, nonsaline; 1,000 to 3,000, slightly saline; 3,000 to 10,000, moderately saline; 10,000 to 35,000, very saline; more than 35,000, brine.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Fluoride (F)	Dissolved in small to minute quantities from most rocks and soils. Enters many waters from fluoridation of municipal supplies.	Fluoride in drinking water reduces the incidence of tooth decay when the water is consumed during the period of enamel calcification. However, it may cause mottling of the teeth depending on the concentration of fluoride, the age of the child, amount of drinking water consumed, and susceptibility of the individual (Maier, 1950).
Hardness (as $CaCO_3$)	In most waters, nearly all the hardness is due to calcium and magnesium.	Consumes soap before a lather will form. Deposits soap curd on bathtubs. Hard water forms scale in boilers, water heaters, and pipes. Hardness equivalent to the bicarbonate and carbonate is called carbonate hardness. Any hardness in excess of this is called noncarbonate hardness. Waters of hardness up to 60 mg/L are considered soft; 60 to 120 mg/L, moderately hard; 120 to 180 mg/L, hard; more than 180 mg/L, very hard.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Iron (Fe)	Iron is dissolved from many rocks and soils. On exposure to air, waters that contain more than 1 mg/L of iron soon become turbid with the insoluble reddish ferric compounds produced by oxidation. Surface waters, therefore, seldom contain as much as 1 mg/L of dissolved iron, although some acid waters carry large quantities of iron in solution.	On exposure to air, iron in ground water oxidizes to reddish-brown sediment. More than about 300 ug/L may stain laundry and utensils reddish-brown. Objectionable for food processing, textile processing, beverages, ice manufacture, brewing and other processes. The U.S. Environmental Protection Agency (1977), for esthetic reasons, recommends a limit of 300 ug/L. Larger quantities cause unpleasant taste and favor growth of iron bacteria. Solubility increases greatly in anaerobic water.
Lead (Pb)	Lead seldom occurs in most natural waters, but industrial mine and smelter effluents may contain relatively large amounts of lead which contaminates the streams. Also, atmospheric contamination which is produced from several types of engine exhausts has considerably increased the availability of this element for solution in rainfall, resulting in contamination of lead in streams (Hem, 1970).	The U. S. Environmental Protection Agency (1975) states that lead shall not exceed 50 ug/L in drinking and culinary water on carriers subject to Federal quarantine regulations. Maximum safe concentrations for animal watering is reported to be 500 ug/L. Toxicity of lead to fish decreases with increasing water hardness.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Manganese (Mn)	Dissolved from some rocks and soils. Not as common as iron. Large quantities often associated with high iron content and with acid waters.	Same objectionable features as iron. Causes dark brown or black stain. The U.S. Environmental Protection Agency (1977) proposes that manganese should not exceed 0.05 mg/L. Solubility increases greatly in anaerobic water.
Nickel (Ni)	Chiefly from metal-plating works, manufacturing of of ceramic colors, and inks.	Presence of nickel in water may suggest pollution. Federal drinking water standards do not place a limit on nickel. In the Soviet Union the maximum permissible concentration is 1.0 mg/L (Kirkor, 1951).
Ammonia Nitrogen (NH_4, as N)	Includes nitrogen in the form of NH_3 and NH_4^+. Found in many waters but usually only in trace amounts. Waters from hot springs may contain high concentrations. Found also in waters polluted with sewage and other organic waste.	Usually indicates organic pollution. Toxicity to fish depends on the pH of the water; 2.5 mg/L ammonia nitrogen can be harmful in the 7.4 to 8.5 pH range (Ellis and others, 1946). Ammonium salts are destructive to concrete made from portland cement.
Organic Nitrogen (N)	Amino acids, proteins, and polypeptides. Derived from living organisms and their life processes and from wastes and sewage.	Sometimes indicates pollution. Increases nutrient content of water through decomposition and composition of other nitrogen forms.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Nitrate Nitrogen (NO_3, as N)	Decaying organic matter, sewage, fertilizers, and nitrates in soil.	Concentrations much greater than the local average may suggest pollution. The U.S. Environmental Protection Agency (1975) established a 10 mg/L maximum contamination level for Nitrate Nitrogen. More than about 10 mg/L of nitrate (N) may cause a type of methemoglobinemia in infants, sometimes fatal. Water of high nitrate content should not be used in baby feeding (Maxcy, 1950). Nitrate has shown to be helpful in reducing intercrystalline cracking of boiler steel. It encourages growth of algae and other organisms which produce undesirable tastes and odors.
Nitrite Nitrogen (NO_2, as N)	Unstable in the presence of oxygen and is present in only small amounts in most waters. Found in sewage and other organic wastes.	Presence of nitrite is usually an indication of recent organic pollution. Undesirable in waters for some dyeing and brewing processes.
Total Kjeldahl Nitrogen (N)	Includes ammonia nitrogen and organic nitrogen.	See organic and ammonia nitrogen.
Total Nitrogen (N)	All forms of nitrogen--inorganic and organic.	See ammonia nitrogen, nitrite, nitrate, and organic.

Table 1.--General signifiance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Hydrogen ion concentration (pH)	Hydrogen ions derived from ionization of weak and strong acids. Hydrogen ion concentration is expressed in terms of pH where pH = log (H+). Acid generating salts and dissolved gases such as SO_2 and CO_2 increase the number of hydrogen ions. Carbonates, bicarbonates, hydroxides, phosphates, silicates, and borates reduce the number of hydrogen ions.	pH ranges between 0 and 14. A pH of 7.0 indicates solution having equal numbers of hydrogen and hydroxide ions. pH higher than 7.0 denotes predominance of hydroxide ions; values lower than 7.0 indicate predominance of hydrogen ions. Corrosiveness of water generally increases with decreasing pH. However, excessively alkaline waters may also attack metals. A pH range of 6.5-8.5 is recommended by the U.S. Environmental Protection Agency (1977). Rainwater pH is generally about 5.5, but may be more acid due to nitrous oxides and sulfur dioxide in the atmosphere.
Strontium (Sr)	Dissolved from rocks and soils. Found in seawater and many brines. Present in waters of local areas where strontium minerals such as celestite and strontianite are present.	Naturally occurring strontium is similar chemically to calcium and only adds to the hardness of water.
Sulfate (SO_4)	Dissolved from rocks and soils containing gypsum, iron sulfides, and other sulfur compounds. Usually present in mine waters and in some industrial waters.	Sulfate in water containing calcium forms hard scale in steam boilers. In large amounts, sulfate in combination with other ions gives bitter taste to water. Some calcium sulfate is considered beneficial in the brewing process. The U.S. Environmental Protection Agency (1977) recommends that the sulfate content should not exceed 250 mg/L.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Temperature	Solar energy, thermal pollution from waste outfalls and heat from Earth's core.	Affects usefulness of water for many purposes. For most uses, a water of uniformly low temperature is desired. Shallow wells show some seasonal fluctuations in water temperature. Ground waters from moderate depths usually are nearly constant in temperature, which is near the mean annual air temperature of the area. In very deep wells, the water temperature generally increases on the average about 1°C with each 100-foot increment of depth. Seasonal fluctuations in temperatures of surface waters are comparatively large, depending on the depth of water, but do not reach the extremes of air temperature.
Turbidity	Colloidal suspensions of sediment, precipitates, and other small particles.	The U. S. Environmental Protection Agency (1975) has established a maximum contaminant level as a monthly average of one nephelometric turbidity unit (NTU) [or 5 nephelometric turbidity units (NTU) with state approval, provided it does not interfere with disinfection, maintenance of chlorine residual, or bacteriological testing]. Interferes with light penetration and limits growth of organisms. Also directly lethal to some life forms.

Table 1.--General significance of dissolved mineral constituents and properties of water--Continued

Constituent or property	Source or cause	General significance
Zinc (Zn)	Dissolved from some rocks and soils. Found in high concentrations in some mine waters having a low pH. Zinc is used in many commercial products and industrial wastes may contain large amounts. May be derived from zinc plated or galvanized metal products.	Large concentrations are toxic to some aquatic plants and animals. Zinc may have such a toxic action on purifying bactieral flora of streams as to present serious sewage pollution problems. The U.S. Environmental Protection Agency (1977) recommends that zinc should not exceed 5,000 ug/L (5 mg/L) in drinking water. Zinc is an essential and beneficial element in human metabolism.

Table 2.--Records of inventoried wells in Escambia County

Principal aquifer: 120 NFSG, sand and gravel; 120 FLRD, Floridan; 122 ECMB, Escambia sand member of Pensacola clay.

Use of water: C, commercial; F, fire; H, domestic; I, irrigation; N, industrial; P, public; R, recreation; S, stock; T, institution; U, unused; Z, other.

Type of log codes: C, caliper; D, drillers; G, geologist; J, gamma ray; N, neutron; Q, radioactive; U, gamma-gamma.

Table 2.--Records of inventoried wells in Escambia County

MAP LOCA-TION NO.	SITE-ID	LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS	LOCAL NUMBER	OWNER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (FEET)
	301843087280501	30 18 43 N 087 28 05 W	--	KEE, W	1957	6
	301849087260801	30 18 49 N 087 26 08 W	018-726-1	JOHNSON, WALTER	1955	11
86	301850087261301	30 18 50 N 087 26 13 W	--	DREW, H S	1961	8
	301906087151901	30 19 06 N 087 15 19 W	--	US COAST GUARD	1944	--
87	301909087252501	30 19 09 N 087 25 25 W	--	TURF & SAND	--	14
88	301912087253501	30 19 12 N 087 25 35 W	--	SHARP, MURRAY	1962	7
89	301932087105801	30 19 32 N 087 10 58 W	GATEHOUSE W	US NATIONAL PARK SERV	--	6
90	301939087252401	30 19 39 N 087 25 24 W	--	PERD BAY C C AE	1965	10
91	301942087172401	30 19 42 N 087 17 24 W	FT PICKENS 6	US NATIONAL PARK SERV	1942	5
1	301944087172401	30 19 44 N 087 17 24 W	FT PICKENS	US NATL PK SERV	12/22/1972	3
92	301944087211101	30 19 44 N 087 21 11 W	--	BAIRD, CLIFF	1964	6
93	301945087172301	30 19 45 N 087 17 23 W	FT PICKENS 1	US NATIONAL PARK SERV	1942	5
	301946087215401	30 19 46 N 087 21 54 W	--	LAGOON UTIL CO	1967	18
94	301947087215201	30 19 47 N 087 21 52 W	--	CARTER, J M	1965	15
95	301947087215202	30 19 47 N 087 21 52 W	--	CARTER, J M	1965	15
96	302004087255601	30 20 04 N 087 25 56 W	5238 PALE MOON DRI	WILLIS, C H	1970	6
97	302005087255501	30 20 05 N 087 25 55 W	5234 PALE MOON DRI	RAETCKE, R/COL	1970	6
98	302007087255201	30 20 07 N 087 25 52 W	5214 PALE MOON DRI	BULLARD, J	1970	6
99	302007087255301	30 20 07 N 087 25 53 W	5218 PALE MOON DRI	PENNELL, E	1968	6
	302018087065101	30 20 18 N 087 06 51 W	84	S ROSA ISL AUTH	07/ /1954	6
2	302033087202801	30 20 33 N 087 20 28 W	TH23	U.S.G.S.	03/24/1972	24
3	302033087202802	30 20 33 N 087 20 28 W	TH23A	U.S.G.S.	03/24/1972	24
	302051087183501	30 20 51 N 087 18 35 W	TEST WELL NO 3	US NAVY	1953	29
4	302052087234101	30 20 52 N 087 23 41 W	USGS 25	U.S.GEOL.SURVEY	1972	26
100	302053087242901	30 20 53 N 087 24 29 W	--	FUQUA, J E	--	5
101	302101087243901	30 21 01 N 087 24 39 W	--	COCHRAN, L W	1966	3
	302102087244901	30 21 02 N 087 24 49 W	0217241	WILKINS	1958	3
	302105087174701	30 21 05 N 087 17 47 W	NAS HOVEY	U.S.NAVY	1969	29.1
	302106087172201	30 21 06 N 087 17 22 W	NAS C	U.S.NAVY	1940	28
102	302108087204201	30 21 08 N 087 20 42 W	--	GRIFFITH, J F	1941	20
	302111087195101	30 21 11 N 087 19 51 W	TEST WELL NO.2	US NAVY	1953	17
	302112087174701	30 21 12 N 087 17 47 W	TEST WELL NO 4	US NAVY	1953	30
103	302112087215401	30 21 12 N 087 21 54 W	--	ETHERIDGE, PETE	1947	20
	302116087170201	30 21 16 N 087 17 02 W	NAS 1	U.S.NAVY	1942	36
	302123087172801	30 21 23 N 087 17 28 W	NAS D	U.S.NAVY	1942	28
	302129087163601	30 21 29 N 087 16 36 W	NAS 2	U.S.NAVY	1942	33
104	302132087204001	30 21 32 N 087 20 40 W	315 SIDNEY RD	GORSUCH, ANNIE	1957	17
	302138087184701	30 21 38 N 087 18 47 W	TEST WELL NO 1	US NAVY	1953	17
105	302200087203801	30 22 00 N 087 20 38 W	--	COLVIN, E W	1967	19
106	302201087203601	30 22 01 N 087 20 36 W	--	FRY, OLIVER	1956	20
5	302220087205001	30 22 20 N 087 20 50 W	USGS 11	U S GEOL SURVEY	03/19/1971	22
107	302223087205001	30 22 23 N 087 20 50 W	--	PHILLIPS, J F	1965	21
6	302232087240501	30 22 32 N 087 24 05 W	USGS TH 108	USGS	08/18/1978	25
108	302234087205001	30 22 34 N 087 20 50 W	--	BISHOP, G W	1961	22
109	302241087204301	30 22 41 N 087 20 43 W	--	WILLIAMS, T L	--	25
110	302302087252501	30 23 02 N 087 25 25 W	USGS TH 107, BRNSN	US NAVY	05/05/1976	11.13
111	302302087252502	30 23 02 N 087 25 25 W	USGS TH 107A, BRONS	US NAVY	05/05/1976	11.13
7	302307087162601	30 23 07 N 087 16 26 W	VICHY SPRNG	LEE, W F/MRS	09/ /1906	11
112	302307087211601	30 23 07 N 087 21 16 W	--	ARD, BILLY	1968	24
	302308087153901	30 23 08 N 087 15 39 W	SWIMMING POOL WELL	PENS.CNTRY.CLUB	--	6
	302308087163501	30 23 08 N 087 16 35 W	104 E WINTHROP	HANNA, IRVING B	1922	9.9
113	302309087164701	30 23 09 N 087 16 47 W	43	PEOPLES WATER	1932	18
	302309087164702	30 23 09 N 087 16 47 W	44	PEOPLES WATER	1934	18
	302309087164703	30 23 09 N 087 16 47 W	WELL 1	PEOPLES WATER	--	18
114	302315087214201	30 23 15 N 087 21 42 W	--	ARD, FRANK	--	26
8	302316087250101	30 23 16 N 087 25 01 W	BRONSON 1	U.S.NAVY	1946	27
	302317087163401	30 23 17 N 087 16 34 W	PEOPLES NO 2	PEOPLES WATER	06/04/1949	14
9	302317087251101	30 23 17 N 087 25 11 W	BRONSON 2	U.S.NAVY	--	31
	302319087171001	30 23 19 N 087 17 10 W	WELL 7	PEOPLES WATER	1966	22
10	302320087214601	30 23 20 N 087 21 46 W	USGS TH 109	USGS	08/21/1978	26
115	302325087155301	30 23 25 N 087 15 53 W	--	PENS.CNTRY.CLUB	02/ /1958	8.8
11	302332087154101	30 23 32 N 087 15 41 W	--	PEOPLES WATER	1955	23
116	302336087164601	30 23 36 N 087 16 46 W	WELL 3	PEOPLES WATER	1946	21
117	302340087162801	30 23 40 N 087 16 28 W	WELL 6	PEOPLES WATER	1962	22
118	302346087212801	30 23 46 N 087 21 28 W	--	KING, BILL	1970	27
119	302347087241701	30 23 47 N 087 24 17 W	--	BRASWELL, LEVY	1968	27
120	302351087153301	30 23 51 N 087 15 33 W	--	LANE, G W/JR	05/01/1969	27
	302351087244301	30 23 51 N 087 24 43 W	--	OUR LADY PEACE	1960	27
	302352087243501	30 23 52 N 087 24 35 W	--	OUR LADY PEACE	--	20
121	302353087252901	30 23 53 N 087 25 29 W	--	WILSON, J D//ADMIRAL	1952	5
12	302354087210501	30 23 54 N 087 21 05 W	USGS TH9	US GEOLOGICAL SURVEY	03/ /1971	26
122	302354087210502	30 23 54 N 087 21 05 W	USGS TH9A	US GEOLOGICAL SURVEY	03/ /1971	26
13	302355087200301	30 23 55 N 087 20 03 W	USGS TH31	US GEOLOGICAL SURVEY	04/05/1973	28
123	302400087145101	30 24 00 N 087 14 51 W	56	WEIS-FRICKER	--	4
	302400087145102	30 24 00 N 087 14 51 W	57	WEIS-FRICKER	--	4
	302400087145103	30 24 00 N 087 14 51 W	58	WEIS-FRICKER	05/26/1937	4
	302400087145104	30 24 00 N 087 14 51 W	--	WEIS-FRICKER	1960	4
	302402087140501	30 24 02 N 087 14 05 W	USGS 60	US GEOLOGICAL SURVEY	05/02/1940	6.9
	302402087140502	30 24 02 N 087 14 05 W	60A	US GEOLOGICAL SURVEY	05/ /1940	7.2
124	302406087253401	30 24 06 N 087 25 34 W	--	BAILEY'S FISH CAMP	--	3

Table 2.--Records of inventoried wells in Escambia County--Continued

SITE-ID	DEPTH OF WELL (FEET)	PRINCIPAL AQUIFER	DEPTH CASED	CASING DIAMETER (INCHES)	USE OF WATER	TYPES OF LOGS AVAILABLE	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	OTHER DATA AVAILABLE QW	WL
301843087280501	26.0	120NFSG	22	2	M	D	5.00	--	B	
301849087260801	24.0	120NFSG	20	1.50	U	--	4.00	06/17/1958		
301850087261301	24.0	120NFSG	--	2	M	--	--	--	M	
301906087151901	419.0	120NFSG	80	10	U	D	30.00	--		
301909087252501	23.0	120NFSG	--	2	C	--	--	--	H	
301912087253501	20.0	120NFSG	15	2	M	--	4.00	--	M	
301932087105801	12.0	120NFSG	--	2	M	--	--	--	B	
301939087252401	180.0	120NFSG	140	10	M	--	9.00	--	B	
301942087172401	315.0	120NFSG	--	6	P	--	10.00	10/28/1970	H	
301944087172401	323.0	120NFSG	292	6	P	D	--	--	M	
301944087211101	25.0	120NFSG	21	2	M	--	--	--	B	
301945087172301	587.0	120NFSG	--	10	P	--	10.00	--	H	
301946087215401	244.0	120NFSG	--	--	U	D	--	--		
301947087215201	23.0	120NFSG	--	2	M	--	--	--		
301947087215202	19.0	120NFSG	--	3	M	--	--	--	B	
302004087255601	40.0	120NFSG	36	2	M	--	12.00	--	H	
302005087255501	36.0	120NFSG	--	2	M	--	--	--	B	
302007087255201	121.0	120NFSG	111	2	M	--	--	--	B	
302007087255301	72.0	120NFSG	62	2	M	--	--	--	H	
302018087065101	1370.0	120FLRD	135	24	U	G	69.00	07/ /1954	B	
302033087202801	200.0	120NFSG	200	2	U	J.N.G	19.29	03/29/1972	C	M
302033087202802	30.9	120NFSG	27	1.25	U	--	5.44	03/29/1972	C	M
302051087183501	--	--	--	--	U	--	30.00	05/05/1953		
302052087234101	376.0	120NFSG	404	2	U	G.J.N	16.67	12/21/1972	C	M
302053087242901	18.0	120NFSG	--	2	M	--	4.00	10/29/1970	B	
302101087243901	55.0	120NFSG	51	2	M	--	--	--	B	
302102087244901	21.0	120NFSG	--	2	M	--	3.00	--	B	
302105087174701	240.0	120NFSG	185	16	T	D	42.00	1969	L	
302106087172201	263.0	120NFSG	--	--	T	--	--	--	L	
302108087204201	21.0	120NFSG	18	2	M	--	--	--	B	
302111087195101	--	120NFSG	--	--	U	G	13.00	04/21/1953		
302112087174701	--	--	--	--	U	--	50.50	05/20/1953	B	
302112087215401	65.0	120NFSG	60	1.50	M	--	--	--	B	
302116087170201	174.0	120NFSG	--	--	T	--	--	--	L	
302123087172801	241.0	120NFSG	--	--	T	--	--	--	L	
302129087163601	178.0	120NFSG	--	--	T	--	--	--	L	
302132087204001	30.0	120NFSG	--	2	M	--	--	--	B	
302138087184701	--	--	--	--	U	--	13.00	04/09/1953		
302200087203801	25.0	120NFSG	--	2	I	--	5.00	--	H	
302201087203601	103.0	120NFSG	--	3	M	--	20.00	--	B	
302220087205001	145.000	120NFSG	182	2	U	D.J.N.G.G.G	14.69	07/09/1973	C	
302223087205001	27.000	120NFSG	23	2	S	--	7.00	--	B	
302232087240501	367.000	120NFSG	367	2	U	C.D.G.J.N.U	17.49	10/16/1978	C	M
302234087205001	23.000	120NFSG	--	2	S	--	--	--	B	
302241087204301	18.000	120NFSG	15	--	S	--	--	--	B	
302302087252501	299	120NFSG	299	2	U	G.J.N.U	5.69	05/19/1976	Z	M
302302087252502	25	120NFSG	20	2	U	--	6.94	05/19/1976	Z	M
302307087162601	1011.000	122ECMR	950	4.50	U	G	65.00*	--	R	
302307087211601	12.000	120NFSG	--	2	M	--	--	--	R	
302308087153901	--	120NFSG	--	4	U	--	--	--		
302308087163501	244.0	120NFSG	266	3	U	D	5.71	03/05/1940		M
302309087164701	--	120NFSG	--	6	U	--	13.20	03/06/1940		
302309087164702	171.000	120NFSG	--	10	U	--	--	--		
302309087164703	225.000	120NFSG	166	12	P	D	16.00	--	H	
302315087214201	137.000	120NFSG	--	--	M	--	--	--	B	
302316087250101	245.000	120NFSG	135	12	P	D	21.00	--	M	
302317087163401	268.000	120NFSG	180	26	U	D	19.00	06/ /1949	B	
302317087251101	248.000	120NFSG	144	12	U	D	23.00	--	M	
302319087171001	168.000	120NFSG	--	--	P	--	--	--		
302320087214601	400.000	120NFSG	400	2	U	C.F.G.J.N.U	17.02	10/17/1978	B	M
302325087155301	188.0	120NFSG	143	16	I	D	27.00	--	B	
302332087154101	240.000	120NFSG	165	24	P	D	23.00	12/ /1970	B	
302336087164601	188.000	120NFSG	--	--	P	--	--	--	B	
302340087162801	212.000	120NFSG	--	--	P	--	--	--	B	
302346087212801	14.000	120NFSG	10	2	M	--	--	--	B	
302347087241701	24.000	120NFSG	21	1.25	M	--	--	--	B	
302351087153301	48.000	120NFSG	44	2	M	--	16.00	--	B	
302351087244301	203.000	120NFSG	173	6	U	D	25.00	--		
302352087243501	147.000	120NFSG	--	4	U	J	21.00	10/15/1970		
302353087252901	60.000	120NFSG	57	2.50	M	--	3.00	--	B	
302354087210501	168.000	120NFSG	164	2	U	D.J.N.G.G.G	15.70	03/23/1971	C	M
302354087210502	30.000	120NFSG	27	1.25	U	--	0.93	03/23/1971	R	M
302355087200301	400.000	120NFSG	400	2	U	G.J.N.U.U	16.00	04/12/1973	H	M
302400087145101	0.000	120NFSG	--	--	U	--	--	--		I
302400087145102	134.500	120NFSG	--	6	U	--	--	--		
302400087145103	194.000	120NFSG	134	8	U	D	--	--		
302400087145104	176.000	120NFSG	--	8	F	--	--	--	M	
302402087140501	151.5	120NFSG	175	4	U	D.J.N	11.00	07/ /1940		M
302402087140502	18.0	120NFSG	18	4	U	--	6.05	05/10/1940		M
302406087253401	90.000	120NFSG	85	2	U	--	3.17*	10/27/1970	B	D

Table 2.--Records of inventoried wells in Escambia County--Continued

MAP LOCA-TION NO.	SITE-ID	LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS	LOCAL NUMBER	OWNER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (FEET)
125	302407087224701	30 24 07 N 087 22 47 W	--	CARLISLE,J V	1953	22
	302408087142601	30 24 08 N 087 14 26 W	0247142	PENS TOOL & SUP	10/ /1918	12.00
126	302412087162401	30 24 12 N 087 16 24 W	WELL 5	PEOPLES WATER	1951	28
	302412087164701	30 24 12 N 087 16 47 W	CORRY12	U.S.NAVY	1955	33.7
	302414087125001	30 24 14 N 087 12 50 W	--	PEOPLES ICE	--	5
	302420087140301	30 24 20 N 087 14 03 W	0247141	OWSLEY LUMBER	1959	14
	302420087173701	30 24 20 N 087 17 37 W	CORRY 9	U.S.NAVY	1961	32
	302422087165001	30 24 22 N 087 16 50 W	CORRY11	U.S.NAVY	1955	31.5
	302426087172701	30 24 26 N 087 17 27 W	CORRY 1	U.S.NAVY	1937	28.2
	302426087172702	30 24 26 N 087 17 27 W	CORRY13	U.S.NAVY	1955	28.4
127	302427087140601	30 24 27 N 087 14 06 W	--	CRYSTAL ICE CO	--	13
	302427087140602	30 24 27 N 087 14 06 W	--	CRYSTAL ICE CO	1965	13
	302427087140603	30 24 27 N 087 14 06 W	--	CRYSTAL ICE CO	1965	13
	302429087171601	30 24 29 N 087 17 16 W	CORRY 2	U.S.NAVY	1937	29.27
	302429087171602	30 24 29 N 087 17 16 W	CORRY14	U.S.NAVY	1955	25
	302430087153201	30 24 30 N 087 15 32 W	WELL13	NEWPORT	1954	7
	302430087165601	30 24 30 N 087 16 56 W	CORRY 7	U.S.NAVY	1950	30
	302431087170501	30 24 31 N 087 17 05 W	CORRY 3	U.S.NAVY	1933	27
130	302431087170502	30 24 31 N 087 17 05 W	CORRY10	U.S.NAVY	1954	25.50
	302432087151701	30 24 32 N 087 15 17 W	62	US GEOLOGICAL SURVEY	1940	14.0
	302432087151702	30 24 32 N 087 15 17 W	62A	U S GEOL SURVEY	1940	14.0
14	302432087182601	30 24 32 N 087 18 26 W	USGS TH 3	US GEOLOGICAL SURVEY	1971	31
15	302432087182602	30 24 32 N 087 18 26 W	USGS TH 3A	US GEOLOGICAL SURVEY	1971	31
	302433087145101	30 24 33 N 087 14 51 W	WELL 2	NEWPORT	--	26.1
	302433087145102	30 24 33 N 087 14 51 W	WELL 3	NEWPORT	--	24.7
	302433087145103	30 24 33 N 087 14 51 W	WELL 4	NEWPORT	1929	23
	302433087145104	30 24 33 N 087 14 51 W	WELL 5	NEWPORT	1934	20
	302433087145105	30 24 33 N 087 14 51 W	WELL 6	NEWPORT	1936	23
	302433087145106	30 24 33 N 087 14 51 W	WELL 7	NEWPORT	--	19.0
	302433087145107	30 24 33 N 087 14 51 W	WELL 8	NEWPORT	--	10
	302434087161801	30 24 34 N 087 16 18 W	WELL H	PEOPLES WATER	1971	26
	302434087165301	30 24 34 N 087 16 53 W	CORRY 4	U.S.NAVY	1933	27.0
	302434087165302	30 24 34 N 087 16 53 W	CORRY 8	U.S.NAVY	1961	25
16	302435087141601	30 24 35 N 087 14 16 W	TH104	U.S.GEOL.SURVEY	02/20/1974	23.0
128	302436087150801	30 24 36 N 087 15 08 W	WELL12	NEWPORT	1953	20
129	302438087171401	30 24 38 N 087 17 14 W	--	BULLINGTON,W	06/20/1969	41
	302440087142801	30 24 40 N 087 14 28 W	WELL 9	NEWPORT	--	20
131	302442087150501	30 24 42 N 087 15 05 W	WELL10	NEWPORT	1950	20.0
	302459087154401	30 24 59 N 087 15 44 W	TH103	U.S.GEOL.SURVEY	1966	133
132	302502087151301	30 25 02 N 087 15 13 W	WELL11	NEWPORT	1955	28
17	302512087190401	30 25 12 N 087 19 04 W	LILLIAN	PENSACOLA,CITY OF	07/ /1959	23
18	302514087140301	30 25 14 N 087 14 03 W	WEST PLANT	PENSACOLA	1947	42
133	302515087194201	30 25 15 N 087 19 42 W	--	HOPKINS,HENRY	1967	20
134	302519087195901	30 25 19 N 087 19 59 W	--	ADKINSON-MAINE	1955	11
20	302523087125601	30 25 23 N 087 12 56 W	WELL 6	PENSACOLA	1936	33
135	302525087204301	30 25 25 N 087 20 43 W	--	HELLING,WILL	1966	6
136	302531087203601	30 25 31 N 087 20 36 W	--	STANTON,ANNIE	1955	5
137	302533087193201	30 25 33 N 087 19 32 W	--	TELLIER,GEORGE	1962	21
21	302534087160301	30 25 34 N 087 16 03 W	WEST PENS	PENSACOLA	1966	133
22	302535087125701	30 25 35 N 087 12 57 W	WELL 8	PENSACOLA	1940	38
23	302541087114501	30 25 41 N 087 11 45 W	USGS 1	US GEOLOGICAL SURVEY	1970	62
	302541087114502	30 25 41 N 087 11 45 W	USGS 1A	US GEOLOGICAL SURVEY	1970	62
138	302548087160201	30 25 48 N 087 16 02 W	--	BIRMINGHAM,D	1968	75
24	302553087145701	30 25 53 N 087 14 57 W	W&AVERY	PENSACOLA	1955	86
	302555087122701	30 25 55 N 087 12 27 W	WELL 2	PENSACOLA DEV	1901	80
25	302555087122702	30 25 55 N 087 12 27 W	EAST PLNT W	PENSACOLA	1947	79
26	302602087130701	30 26 02 N 087 13 07 W	WELL 9	PENSACOLA	1945	52
139	302612087153801	30 26 12 N 087 15 38 W	--	M MINOTE & SONS	1968	75
27	302615087134401	30 26 15 N 087 13 44 W	F,SCOTT	PENSACOLA,CITY OF	1955	65
140	302616087192501	30 26 16 N 087 19 25 W	--	RANDALL,HENRY	--	21
	302617087152401	30 26 17 N 087 15 24 W	TH 100	US GEOLOGICAL SURVEY	02/26/1975	76
141	302635087185801	30 26 35 N 087 18 58 W	--	MINOTT,MURLEN	1964	51
142	302638087170701	30 26 38 N 087 17 07 W	--	FLAME LOUNGE	1969	62
143	302641087153601	30 26 41 N 087 15 36 W	--	PRESLEY,JAMES H	--	55
29	302643087153601	30 26 43 N 087 15 36 W	USGS 2	US GEOLOGICAL SURVEY	1971	62
	302643087153602	30 26 43 N 087 15 36 W	USGS 2A	US GEOLOGICAL SURVEY	01/08/1971	62
144	302643087210201	30 26 43 N 087 21 02 W	--	SMITH,SAMUEL G	1966	6
30	302646087122701	30 26 46 N 087 12 27 W	12 AVE WELL	PENSACOLA	1953	81
	302647087134601	30 26 47 N 087 13 46 W	026-713-1	MYRICK FEED & FERTILI	01/ /1940	77
145	302652087153901	30 26 52 N 087 15 39 W	--	JONES,ANNIE	--	76
31	302657087185701	30 26 57 N 087 18 57 W	--	ESCAMBIA COUNTY UTILI	1959	60
32	302658087130301	30 26 58 N 087 13 03 W	0267135	US GEOLOGICAL SURVEY	1959	89.0
	302658087130302	30 26 58 N 087 13 03 W	0267136	U S GEOL SURVEY	1959	89.0
	302703087133501	30 27 03 N 087 13 35 W	--	AGRICO	1966	83
146	302703087133502	30 27 03 N 087 13 35 W	PLANT NO.1	AGRICO	09/20/1929	84
	302703087133503	30 27 03 N 087 13 35 W	PLANT NO 2	AGRICO	1952	84
147	302703087144001	30 27 03 N 087 14 40 W	--	MINER,ROBERT	1969	82
148	302705087193701	30 27 05 N 087 19 37 W	--	WHITTON ENT.INC	1970	75
	302713087124501	30 27 13 N 087 12 45 W	027-712-1	VOSS,ALVIN	1947	78
149	302713087135501	30 27 13 N 087 13 55 W	--	CONCRETE SUPPLY	1969	92

Table 2.--Records of inventoried wells in Escambia County--Continued

SITE-ID	DEPTH OF WELL (FEET)	PRINCIPAL AQUIFER	DEPTH CASED	CASING DIAMETER (INCHES)	USE OF WATER	TYPES OF LOGS AVAILABLE	WATER LEVEL (FEET)		DATE WATER LEVEL MEASURED	OTHER DATA AVAILABLE	
										OW	WL
302407087224701	20.000	120NFSG	15	2	U	--	6.00		--	B	
302408087142601	153	120NFSG	143	10	U	--	23.63		02/03/1940		
302412087162401	220.000	120NFSG	--	--	P	--	--		--	B	
302412087164701	238.0	120NFSG	--	26	T	--	24.00		1955	B	
302414087125001	--	120NFSG	--	--	N	--	--		--	A	
302420087140301	80.500	120NFSG	66	3	U	G	5.25		--	B	
302420087173701	234.000	120NFSG	145	--	T	--	--		--	M	
302422087165001	251.0	120NFSG	162	12	T	D	24.00		--	B	
302426087172701	0.0	120NFSG	107	12	U	D	--		--		
302426087172702	232.0	120NFSG	137	26	T	D	35.60		1956	M	
302427087140601	160.000	120NFSG	--	9	U	J	18.81		12/15/1970		
302427087140602	190.000	120NFSG	170	10	N	--	13.60		04/23/1970	B	
302427087140603	150.000	120NFSG	--	8	N	--	--		--		
302429087171601	210	120NFSG	80	12	U	D	10.50		02/28/1940	B	
302429087171602	230.000	120NFSG	--	--	T	--	--		--	M	
302430087153201	210.000	120NFSG	120	12	N	D	12.00		--	B	
302430087165601	226.000	120NFSG	146	16	T	--	--		--	B	
302431087170501	211.500	120NFSG	80	12	U	D	13.42		02/28/1940		
302431087170502	208	120NFSG	115	16	T	D	31.00		--	B	
302432087151701	142.0	120NFSG	142	6	U	G.J.N	16.55	S	06/04/1940		W
302432087151702	17.5	120NFSG	17	4	U	--	12.01		05/25/1940		W
302432087182601	195.000	120NFSG	191	2	U	D.J.N.G.G.G	12.23		01/27/1971	C	M
302432087182602	30.000	120NFSG	27	1.25	U	--	9.91		01/27/1971	B	M
302433087145101	--	120NFSG	--	--	U	--	--		--	B	
302433087145102	250.0	120NFSG	--	--	U	--	--		--	B	
302433087145103	240.000	120NFSG	140	16	U	D	34.00		--	B	
302433087145104	250.000	120NFSG	143	12	U	D	--		--	B	
302433087145105	257.000	120NFSG	145	12	U	--	43.00		07/20/1936	B	
302433087145106	260.0	120NFSG	150	12	U	D	--		--	B	
302433087145107	251.000	120NFSG	145	12	U	--	--		--	B	
302434087161801	255.000	120NFSG	195	18	P	--	--		--		
302434087165301	210.0	120NFSG	78	12	U	D	14.00		02/28/1940		
302434087165302	239.000	120NFSG	--	--	T	D.D.D	--		--	L	
302435087141601	204.0	120NFSG	204	2	U	E.G.C.Q.J.N	20.43		03/22/1974	D	M
302436087150801	237.000	120NFSG	217	10	N	--	26.00		--	B	
302438087171401	65.000	120NFSG	60	2	H	--	35.00		--	B	
302440087142801	250.000	120NFSG	150	--	U	--	--		--	B	
302442087150501	218.0	120NFSG	129	12	U	D	19.00		--	B	
302459087154401	301.000	120NFSG	204	2	U	G.Q.J.N.J.N		Z	--	B	M
302502087151301	195.000	120NFSG	--	--	N	--	--		--	B	
302512087190401	195.000	120NFSG	115	38	P	D	12.00		--	L	
302514087140301	250.000	120NFSG	115	20	P	--	36.69	R	12/15/1970	M	
302515087194201	22.000	120NFSG	18	2	H	--	--		--	B	
302519087195901	39.000	120NFSG	31	3	S	--	3.00		--	B	
302523087125601	240.000	120NFSG	110	16	P	--	23.00		--	M	
302525087204301	33.000	120NFSG	31	2	H	--		F	--	B	
302531087203601	40.000	120NFSG	37	1	H	--	--		--	B	
302533087193201	18.000	120NFSG	14	2	H	--	--		--	B	
302534087160301	301.000	120NFSG	186	20	P	--	--		--	M	
302535087125701	240.000	120NFSG	140	16	P	--	30.00		--	M	
302541087114501	202.000	120NFSG	194	2	U	G.J.N.U.U	57.00		12/ /1970	C	M
302541087114502	85.000	120NFSG	77	1.50	U	--	56.00		12/ /1970		M
302548087160201	75.000	120NFSG	71	2	H	--	55.00		--	B	
302553087145701	251.000	120NFSG	161	26	P	D	66.00		--	M	
302555087122701	6309.000	120NFSG	--	--	U	D	--		--	B	
302555087122702	257.000	120NFSG	150	18	P	J	68.00		04/ /1971	M	
302602087130701	252.000	120NFSG	152	20	P	--	31.00		--	M	
302612087153801	70.000	120NFSG	--	2	N	--	--		--	B	
302615087134401	244.000	120NFSG	134	26	P	--	44.00		04/08/1959	M	C
302616087192501	95.000	120NFSG	--	2	H	--	--		--	B	
302617087152401	150.000	120NFSG	147	2	U	G.J.N.U.Q.J	48.80		02/28/1975		M
302635087185601	82.000	120NFSG	--	2	H	--	--		--	B	
302638087170701	90.000	120NFSG	86	2	C	--	34.00		--	B	
302641087153601	27.000	120NFSG	--	--	H	--	--		--	B	
302643087153601	179.000	120NFSG	176	2	U	G.J.N.U.U	25.00		01/ /1971	C	
302643087153602	40.000	120NFSG	37	1.25	U	--	23.45		01/29/1971		
302643087210201	110.000	120NFSG	--	2	H	--	--		--	B	
302646087122701	242.000	120NFSG	--	24	U	J	66.00		04/ /1971	M	
302647087134601	150.000	120NFSG	130	4	U	--	--		--	B	
302652087153901	--	120NFSG	--	2	H	--	--		--	B	
302657087185701	204.000	120NFSG	155	16	P	D	28.00		12/ /1970	M	
302658087130301	150.0	120NFSG	144	4	U	G.U.G.U.G.U	65.00		07/ /1959	C	M
302658087130302	65.0	120NFSG	60	4	U	--	56.00		07/ /1959		
302703087133501	180.000	120NFSG	150	8	N	--	--		--	B	
302703087133502	147.000	120NFSG	169	10	N	--	36.00		1940	B	
302703087133503	200.000	120NFSG	160	10	A	--	51.00		1957	B	
302703087144001	68.000	120NFSG	64	2	H	--	47.00		--	B	
302705087193701	190.000	120NFSG	--	2	C	--	--		--	B	
302713087124501	134.500	120NFSG	124	2	U	D	56.00		1947	B	
302713087135501	165.000	120NFSG	--	6	H	--	--		--	B	

Table 2.--Records of inventoried wells in Escambia County--Continued

MAP LOCA-TION NO.	SITE-ID	LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS		LOCAL NUMBER	OWNER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (FEET)
150	302715087172401	30 27 15 N	087 17 24 W	--	BAGLIONI.F X	1969	61
33	302718087171801	30 27 18 N	087 17 18 W	CHARBAR	W PENS UTILITY	1960	83
151	302720087135401	30 27 20 N	087 13 54 W	--	ESCAMBIA TRTNG	--	92
	302722087133101	30 27 22 N	087 13 31 W	027-713-4	BEESLEY PACKING CO. PACKING	1953	92
152	302722087145701	30 27 22 N	087 14 57 W	--	HALL.DEWEY/JR	1968	86
34	302726087152701	30 27 26 N	087 15 27 W	MONTCLR 1	PENSACOLA	12/ /1957	90
153	302726087194901	30 27 26 N	087 19 49 W	--	HALLIETT.H M	1963	75
154	302727087174401	30 27 27 N	087 17 44 W	--	AUSTIN.HENRY/JR	1969	65
35	302732087160201	30 27 32 N	087 16 02 W	MONTCLR 2	PENSACOLA	1966	133
36	302732087165901	30 27 32 N	087 16 59 W	CHGE HILLS	W FLORIDA UTIL	1971	68
155	302736087192701	30 27 36 N	087 19 27 W	BLUE WELL	REDMOND.C J	1950	83
156	302737087243501	30 27 37 N	087 24 35 W	--	WILSON.ROBERT L	1964	4
157	302741087181001	30 27 41 N	087 18 10 W	--	KIMBERL.J	1967	70
37	302743087163301	30 27 43 N	087 16 33 W	MONTCLR 3	PENSACOLA	1963	108
158	302743087165101	30 27 43 N	087 16 51 W	--	UNITED GAS P L	1957	80
159	302743087174401	30 27 43 N	087 17 44 W	--	BROOKS.LOWELL	1968	67
	302744087202601	30 27 44 N	087 20 26 W	SAUFLEY 3	U.S.NAVY	1953	72.0
160	302750087184001	30 27 50 N	087 18 40 W	--	EMMONS.L	1967	87
	302750087203401	30 27 50 N	087 20 34 W	SAUFLEY 4	US NAVY	1958	69
161	302751087181901	30 27 51 N	087 18 19 W	--	BELLVIEW JR.HI.	--	81.00
38	302757087111901	30 27 57 N	087 11 19 W	HAGLER PLNT	PENSACOLA	1963	108
162	302757087154501	30 27 57 N	087 15 45 W	--	SIMS.ROBERT	1963	88
163	302757087172901	30 27 57 N	087 17 29 W	--	BARNES.GRADY	1969	71
164	302807087194601	30 28 07 N	087 19 46 W	028-719-1	WHITE.W H	1955	88
	302807087194602	30 28 07 N	087 19 46 W	--	WHITE.W H	1969	88
39	302820087211401	30 28 20 N	087 21 14 W	TH22	US GEOLOGICAL SURVEY	1972	23
	302820087211402	30 28 20 N	087 21 14 W	TH22A	US GEOLOGICAL SURVEY	1972	23
40	302820087211701	30 28 20 N	087 21 17 W	--	MOODY.ROGER F	1968	22
165	302826087213101	30 28 26 N	087 21 31 W	--	CROOKS.IRA	1970	18
166	302828087192601	30 28 28 N	087 19 26 W	--	GRAY.J T	--	91
	302830087113901	30 28 30 N	087 11 39 W	--	PENSACOLA AIRPORT TER	1950	110
167	302833087174301	30 28 33 N	087 17 43 W	--	WATERS.WILLIAM	1969	93
168	302834087143201	30 28 34 N	087 14 32 W	--	SPILLERS.LEHMON	--	108
	302835087104801	30 28 35 N	087 10 48 W	TH105 N.SIDE HGLR	US GEOLOGICAL SURVEY	04/15/1975	116
41	302837087105301	30 28 37 N	087 10 53 W	AIRPORT NORTH WELL	PENSACOLA. CITY OF	08/ /1976	116
	302837087105302	30 28 37 N	087 10 53 W	AIRPORT N.LAYNE TE	PENSACOLA. CITY OF	02/ /1976	116
	302842087095601	30 28 42 N	087 09 56 W	USGS TH106.NE PLAN	US GEOLOGICAL SURVEY	05/04/1976	12.87
	302842087095602	30 28 42 N	087 09 56 W	USGS TH 106A.NE PL	US GEOLOGICAL SURVEY	05/04/1976	15
	302842087122501	30 28 42 N	087 12 25 W	CORDOVA MALL WELL	BARNETT BANK	05/29/1978	116
169	302851087182501	30 28 51 N	087 18 25 W	--	SEALS.HERMAN	1970	103
170	302855087162801	30 28 55 N	087 16 28 W	--	HORNE.MICHAEL	--	97
	302858087094001	30 28 58 N	087 09 40 W	52	GONZALEZ.C P	1937	20
171	302858087193201	30 28 58 N	087 19 32 W	--	HERNANDEZ.A A	1967	83
172	302900087153301	30 29 00 N	087 15 33 W	--	HOLIDAY INN	--	117
42	302901087120801	30 29 01 N	087 12 08 W	9TH AVE	PENSACOLA	1957	92
603	302901087152001	30 29 01 N	087 15 20 W	--	LUNSFORD.COLON	1957	122
43	302908087194601	30 29 08 N	087 19 46 W	TH26	US GEOLOGICAL SURVEY	1973	35
175	302909087172401	30 29 09 N	087 17 24 W	--	MCCALL.DWANE	1966	80
176	302913087183501	30 29 13 N	087 18 35 W	--	ARNOLD.E S	--	95
177	302918087173501	30 29 18 N	087 17 35 W	--	STONE TECH.SCH.	--	95
178	302919087163801	30 29 19 N	087 16 38 W	--	WOODS.RUFUS	1970	115
44	302930087112801	30 29 30 N	087 11 28 W	MCALLISTER	PENSACOLA	1958	108
179	302931087195601	30 29 31 N	087 19 56 W	--	MORRIS.CLAUDE	1970	71
182	302936087225001	30 29 36 N	087 22 50 W	--	BESS.CHARLES	1960	90
45	302937087150101	30 29 37 N	087 15 01 W	TH30	US GEOLOGICAL SURVEY	1973	121
46	302938087132201	30 29 38 N	087 13 22 W	DAVIS PLNT	PENSACOLA	1963	108
181	302943087133801	30 29 43 N	087 13 38 W	--	SPILLERS.LEHMON	--	106
	302943087133802	30 29 43 N	087 13 38 W	--	SPILLERS.LEHMON	1965	106
183	302949087195201	30 29 49 N	087 19 52 W	--	PARKER.A S//MRS	1970	54
184	302952087165801	30 29 52 N	087 16 58 W	--	RUSSELL.EDWARD	1967	95
185	302955087155801	30 29 55 N	087 15 58 W	--	LEONARD BROTHERS	1958	131
186	302955087192301	30 29 55 N	087 19 23 W	--	BROCK.ALICE	1955	54
187	302955087194001	30 29 55 N	087 19 40 W	--	TEW.WILLIE	1968	76
188	302957087195201	30 29 57 N	087 19 52 W	--	HOLLIDAY.P M	1968	52
47	302958087230001	30 29 58 N	087 23 00 W	USGS 8	US GEOLOGICAL SURVEY	1971	103
	302958087230002	30 29 58 N	087 23 00 W	USGS 8A	U S GEOL SURVEY	1971	103
189	302959087131101	30 29 59 N	087 13 11 W	--	HAISDEN.ZACK	1970	117
190	302959087230301	30 29 59 N	087 23 03 W	--	CLYMER.R E/JR	1968	112
191	303002087181401	30 30 02 N	087 18 14 W	--	PUGH.CALVIN	1970	104
192	303003087192601	30 30 03 N	087 19 26 W	--	MORRIS.N D	1966	66
48	303006087205201	30 30 06 N	087 20 52 W	USGS 7	US GEOLOGICAL SURVEY	1971	89
	303006087205202	30 30 06 N	087 20 52 W	USGS 7A	US GEOLOGICAL SURVEY	1971	89
193	303014087212101	30 30 14 N	087 21 21 W	S REGIS RD	PITTS.JAMES	1970	107
195	303015087152901	30 30 15 N	087 15 29 W	--	SIKES PIPE CO	--	121
49	303015087192001	30 30 15 N	087 19 20 W	DUNAWAY	PENSACOLA.CITY OF	1975	76
196	303016087211501	30 30 16 N	087 21 15 W	MOBILE HWY	PITTS.JAMES	1966	108
197	303018087192201	30 30 18 N	087 19 22 W	USGS 5	US GEOLOGICAL SURVEY	1971	77
50	303018087192202	30 30 18 N	087 19 22 W	USGS 5A	US GEOLOGICAL SURVEY	1971	77
198	303018087223101	30 30 18 N	087 22 31 W	--	KELLY.MACK	1969	90
199	303023087212501	30 30 23 N	087 21 25 W	--	SHELBY J DAVIS	1968	112

Table 2.--Records of inventoried wells in Escambia County--Continued

SITE-ID	DEPTH OF WELL (FEET)	PRINCIPAL AQUIFER	DEPTH CASED	CASING DIAMETER (INCHES)	USE OF WATER	TYPES OF LOGS AVAILABLE	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	OTHER DATA AVAILABLE QW	WL
302715087172401	92.000	120NFSG	87	2	H	--	65.00	--	B	
302718087171801	208.000	120NFSG	176	6	P	D	--	--	M	
302720087135401	150.000	120NFSG	--	4	N	--	--	--	B	
302722087133101	60.000	120NFSG	50	3	N	--	37.00	1959	B	
302722087145701	59.000	120NFSG	55	2	H	--	44.00	--	B	
302726087152701	201.000	120NFSG	125	18	P	D.J.N.G.G.G	47.60	04/17/1971	M	
302726087194901	52.000	120NFSG	48	2	H	--	--	--	B	
302727087174401	87.000	120NFSG	84	2	H	--	--	--	B	
302732087160201	301.000	120NFSG	122	16	P	D	--	--	M	
302732087165901	201.000	120NFSG	151	20	P	--	41.00	--	C	
302736087192701	60.000	120NFSG	50	3	H	--	30.00	11/ /1970	B	
302737087243501	96.000	120NFSG	91	2	H	--	--	--	B	
302741087181001	94.000	120NFSG	90	2	H	--	33.00	--	B	
302743087163301	270.000	120NFSG	147	--	P	D	81.00	05/ /1973	M	
302743087165101	150.000	120NFSG	127	6	H	D	50.00	--	B	
302743087174401	90.000	120NFSG	85	2	H	--	50.00	--	B	
302744087202601	228.0	120NFSG	136	16	T	D	49.00	--	C	
302750087184001	58.000	120NFSG	54	2	H	--	27.00	--	B	
302750087203401	196.000	120NFSG	127	16	T	D	45.00	--	C	
302751087181901	175	120NFSG	--	6	T	--	--	--	B	
302757087111901	270.000	120NFSG	--	20	P	D	81.00	05/ /1973	M	
302757087154501	174.000	120NFSG	168	3	H	--	--	--	B	
302757087172901	41.000	120NFSG	37	2	H	--	25.00	--	B	
302807087194601	0.000	120NFSG	45	2	U	--	--	--		
302807087194602	46.000	120NFSG	43	2	H	--	37.00	--	B	
302820087211401	201.000	120NFSG	200	2	U	G.J.N.G.J.N	10.00	03/ /1972	H	M
302820087211402	29.000	120NFSG	26	1.25	U	--	10.00	03/ /1972		M
302820087211701	70.000	120NFSG	64	2	H	--	20.00	--	B	
302826087213101	153.000	120NFSG	149	2	H	--	--	--	B	
302828087192601	100.000	120NFSG	--	2	H	--	60.00	--	B	
302830087113901	210.000	120NFSG	163	10	U	D.C.J.N.U.C	79.00	--		C
302833087174301	86.000	120NFSG	81	2	H	--	--	--	B	
302834087143201	145.000	120NFSG	140	2	C	--	--	--	B	
302835087104801	359.000	120NFSG	359	2	U	G.J.N.U	101.73	04/18/1975		I
302837087105301	267.000	120NFSG	162	--	P	D	93.00	08/ /1976	M	C
302837087105302	420.000	120NFSG	--	--	--	--	93.00	02/ /1976		
302842087095601	299	120NFSG	298	2	U	G.J.N.T.U	3.43	06/04/1976	Z	M
302842087095602	24.600	120NFSG	19	2	U	--	4.33	06/04/1976	Z	M
302842087122501	118.000	120NFSG	108	4	I	D	71.00	05/29/1978		
302851087182501	38.000	120NFSG	--	2	H	--	--	--	B	
302855087162801	65.000	120NFSG	55	2	H	--	--	--	B	
302858087094001	61.000	120NFSG	--	--	H	--	9.00	--		
302858087193201	68.000	120NFSG	63	2	N	--	--	--	B	
302900087153301	145.000	120NFSG	--	6	C	--	--	--	B	
302901087120801	270.000	120NFSG	190	20	P	D	58.00	--	M	
302901087152001	152.000	120NFSG	144	2	H	--	--	--	H	
302908087194601	409.000	120NFSG	398	2	U	G.J.N.U.U	1.00	04/ /1973	C	M
302909087172401	40.000	120NFSG	35	2	H	--	--	--	B	
302913087183501	100.000	120NFSG	--	--	H	--	--	--	B	
302918087173501	225.000	120NFSG	--	6	T	--	--	--	B	
302919087163801	70.000	120NFSG	65	2	H	--	--	--	H	
302930087112801	240.000	120NFSG	162	26	P	D	74.00	--	M	
302931087195601	60.000	120NFSG	55	2	H	G	--	--	B	
302936087225001	45.000	120NFSG	41	2	H	--	--	--	B	
302937087150101	390.000	120NFSG	390	2	U	G.J.N.U.U	72.00	04/ /1973	C	M
302938087132201	270.000	120NFSG	170	20	P	--	81.00	05/ /1973	M	C
302943087133801	120.000	120NFSG	114	4	H	--	--	--	B	
302943087133802	192.000	120NFSG	182	4	U	J.G.G	71.00	02/ /1972		
302949087195201	42.000	120NFSG	--	2	C	--	--	--	B	
302952087165801	45.000	120NFSG	40	2	H	--	--	--	B	
302955087155801	152.000	120NFSG	131	6	C	G.G	94.00	05/ /1958	B	
302955087192301	77.000	120NFSG	--	2	H	--	--	--	B	
302955087194001	68.000	120NFSG	64	2	H	--	47.00	--	B	
302957087195201	87.000	120NFSG	83	3	C	--	--	--	B	
302958087230001	198.000	120NFSG	194	2	U	D.G.J.N.J.N	79.00	03/ /1971	C	M
302958087230002	42.000	120NFSG	38	1.25	U	--	17.00	03/ /1971		M
302959087131101	106.000	120NFSG	102	2	H	--	75.00	--	B	
302959087230301	45.000	120NFSG	--	2	H	--	--	--	B	
303002087181401	130.000	120NFSG	126	2	H	--	70.00	--	B	
303003087192601	60.000	120NFSG	--	2	H	--	--	--	B	
303006087205201	196.000	120NFSG	192	2	U	D.J.N.G.G	60.00	04/ /1971	C	M
303006087205202	60.000	120NFSG	58	1.25	U	--	17.00	03/ /1971	H	M
303014087212101	64.000	120NFSG	58	2	H	--	--	--	H	
303015087152901	140.000	120NFSG	135	6	C	--	--	--	H	
303015087192001	375.000	120NFSG	155	30	P	--	42.00 Z	03/ /1977	M	C
303016087211501	110.000	120NFSG	104	2	H	--	--	--	B	
303018087192201	177.000	120NFSG	173	2	U	D.J.N.G.G	40.00	02/ /1971	C	M
303018087192202	59.000	120NFSG	57	1.25	U	--	36.00	02/ /1971	H	M
303018087223101	122.000	120NFSG	119	2	H	--	--	--	B	
303023087212501	60.000	120NFSG	56	2	H	--	--	--	H	

Table 2.--Records of inventoried wells in Escambia County--Continued

MAP LOCATION NO.	SITE-ID	LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS	LOCAL NUMBER	OWNER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (FEET)
200	303024087230701	30 30 24 N 087 23 07 W	--	GIBBS.RICHARD	1970	113
201	303029087153101	30 30 29 N 087 15 31 W	--	SASSER.D W	--	129
202	303029087233001	30 30 29 N 087 23 30 W	--	WOOD.EDDIE LEE	1969	111
203	303032087215001	30 30 32 N 087 21 50 W	1	BEULAH SCHOOL	--	104
51	303037087123501	30 30 37 N 087 12 35 W	OLIVE PLNT	PENSACOLA	1966	133
204	303037087132301	30 30 37 N 087 13 23 W	--	SOUTHERN BELL TELEPHO	1959	117
205	303037087161101	30 30 37 N 087 16 11 W	--	PENS.BRIKCRETE	1971	--
206	303038087225001	30 30 38 N 087 22 50 W	--	L P BRYAN	1958	113
52	303041087162001	30 30 41 N 087 16 20 W	BROAD PLNT	PENSACOLA	1968	128
207	303041087183601	30 30 41 N 087 18 36 W	--	HOLT.EDWARD	1969	66
	303042087162001	30 30 42 N 087 16 20 W	030-716-1	COBB.E S//DR	03/27/1959	128
208	303043087182201	30 30 43 N 087 18 22 W	USGS 4	US GEOLOGICAL SURVEY	1971	74
209	303043087182202	30 30 43 N 087 18 22 W	USGS 4A	US GEOLOGICAL SURVEY	1971	74
210	303051087222401	30 30 51 N 087 22 24 W	--	FLEMING.FLETCHER	--	123
211	303056087182901	30 30 56 N 087 18 29 W	FG 2	GALLAGER.FRANK	1970	78
212	303057087182901	30 30 57 N 087 18 29 W	WELL 1	GALLAGER.FRANK	06/ /1969	78
213	303059087194701	30 30 59 N 087 19 47 W	--	LIVINGSTON.C E//MRS	--	76
53	303106087134801	30 31 06 N 087 13 48 W	TH32	US GEOLOGICAL SURVEY	1973	112.00
	303108087162301	30 31 08 N 087 16 23 W	46	US GEOLOGICAL SURVEY	1939	132.0
214	303108087190101	30 31 08 N 087 19 01 W	--	WEBB.JOHN L	1967	112
215	303108087224901	30 31 08 N 087 22 49 W	--	RHODES.LLOYD D	1965	114
216	303109087194901	30 31 09 N 087 19 49 W	--	ELLIOTT.J	--	--
217	303113087193701	30 31 13 N 087 19 37 W	--	GRIFFEY.MARVIN	1967	82
	303117087132301	30 31 17 N 087 13 23 W	UNIV PKWY TEST WEL	PENSACOLA. CITY OF	05/04/1979	113
218	303119087262101	30 31 19 N 087 26 21 W	--	RIVER REST	1969	21
219	303121087264301	30 31 21 N 087 26 43 W	--	ENFINGER.L	1971	5
220	303123087200101	30 31 23 N 087 20 01 W	--	HALL.I G//MRS	1969	75
221	303125087263501	30 31 25 N 087 26 35 W	031-726-1	RUBY'S FISH CAMP	1956	11
	303125087263502	30 31 25 N 087 26 35 W	--	RUBY'S FISH CAMP	--	11
222	303128087231701	30 31 28 N 087 23 17 W	--	CAINE.WILLIAM E	1969	114
223	303133087224801	30 31 33 N 087 22 48 W	--	MCNAIR.THOMAS	1965	105
224	303134087191701	30 31 34 N 087 19 17 W	--	COBB.E L/SR	--	108
54	303142087161201	30 31 42 N 087 16 12 W	ENSLEY PLANT	PENSACOLA	1959	134
	303145087120601	30 31 45 N 087 12 06 W	ELLYSON 2	U.S.NAVY	1942	108
	303148087120101	30 31 48 N 087 12 01 W	ELLYSON 1	U.S.NAVY	1963	109
225	303150087124201	30 31 50 N 087 12 42 W	--	COOK.D C//MRS	04/09/1963	93
226	303150087224601	30 31 50 N 087 22 46 W	--	BILLY ECKSTINE	--	112
227	303150087232001	30 31 50 N 087 23 20 W	--	SHELBY.SHERMAN	--	122
228	303202087220601	30 32 02 N 087 22 06 W	--	HAHN.D A	--	193
229	303202087251401	30 32 02 N 087 25 14 W	--	R.J.KOSTELECKY	1958	85
	303204087213701	30 32 04 N 087 21 37 W	USGS 10	US GEOLOGICAL SURVEY	1971	104.0
	303205087194401	30 32 05 N 087 19 44 W	--	--	02/16/1976	116
230	303205087223401	30 32 05 N 087 22 34 W	--	LAKESIDE INN	--	83
231	303205087245201	30 32 05 N 087 24 52 W	--	MCNAUGHTON.JOHN	--	105
232	303206087115001	30 32 06 N 087 11 50 W	RVR.GRDNS	PENSACOLA	1966	63
56	303208087132701	30 32 08 N 087 13 27 W	USGS 6	US GEOLOGICAL SURVEY	1971	56
57	303208087132702	30 32 08 N 087 13 27 W	USGS 6A	US GEOLOGICAL SURVEY	1971	56.0
	303208087241101	30 32 08 N 087 24 18 W	032-724-1	USGS	06/23/1959	123.43
233	303209087225901	30 32 09 N 087 22 59 W	--	SANDERS.B L	--	121
234	303209087233401	30 32 09 N 087 23 34 W	--	BEULAH HARDWARE	--	116
235	303210087190001	30 32 10 N 087 19 00 W	--	CHANCELLOR.C C	1960	117
	303210087234001	30 32 10 N 087 23 40 W	--	BEULAH WTR.SYS.	1972	114
236	303216087112901	30 32 16 N 087 11 29 W	--	DAVIS.C W	1970	62
59	303216087194101	30 32 16 N 087 19 41 W	TH29	US GEOLOGICAL SURVEY	1973	96
237	303227087225301	30 32 27 N 087 22 53 W	--	SHELBY.JAMES E	1968	113
60	303236087131301	30 32 36 N 087 13 13 W	WELL 2	UNIVERSITY WEST FLORI	--	88.0
238	303236087154501	30 32 36 N 087 15 45 W	--	CASTLEBERRY.H	1940	132
61	303240087135701	30 32 40 N 087 13 57 W	SCEN HILLS	PENSACOLA	1958	97
239	303244087232001	30 32 44 N 087 23 20 W	--	HALL.JAMES C	1968	134
240	303245087240301	30 32 45 N 087 24 03 W	--	HICKS.JAMES	1970	133
241	303245087241101	30 32 45 N 087 24 11 W	--	GRANTHAM.THOMAS	1971	130
242	303246087114101	30 32 46 N 087 11 41 W	--	L.C.SMITH	1958	4
243	303248087211001	30 32 48 N 087 21 10 W	--	STUCKEY.D J	1969	121
62	303249087140801	30 32 49 N 087 14 08 W	TH21	US GEOLOGICAL SURVEY	1972	42.0
63	303249087140802	30 32 49 N 087 14 08 W	TH21A	US GEOLOGICAL SURVEY	1972	43.0
244	303249087202801	30 32 49 N 087 20 28 W	--	NOWAK.ERNEST	--	50
	303251087150201	30 32 51 N 087 15 02 W	TH20	US GEOLOGICAL SURVEY	1972	100.0
	303251087150202	30 32 51 N 087 15 02 W	TH20A	US GEOLOGICAL SURVEY	1972	100.0
64	303253087165501	30 32 53 N 087 16 55 W	SWEENEY	PENSACOLA	1966	133
	303254087235201	30 32 54 N 087 23 52 W	032-723-1	HUSBEE.E M	1956	137
245	303255087194501	30 32 55 N 087 19 45 W	--	STEELE.D CLIFF	1971	63
246	303301087230701	30 33 01 N 087 23 07 W	--	COBB.E H	1968	127
247	303302087215701	30 33 02 N 087 21 57 W	--	SMITH.J T	1970	142.00
248	303303087241201	30 33 03 N 087 24 12 W	--	WISE.JOHN Q	--	133
249	303303087243901	30 33 03 N 087 24 39 W	--	MCKEEHAN.JAMES	--	112
250	303304087155101	30 33 04 N 087 15 51 W	--	NOWLIN.A E	--	121
251	303304087233601	30 33 04 N 087 23 36 W	--	HARVEY.JACK	1964	112.00
252	303310087131001	30 33 10 N 087 13 10 W	WELL 1	UNIV.W.FLORIDA	1965	55
	303313087140001	30 33 18 N 087 13 48 W	USGS TH 9B	PENSACOLA UTILITIES	1973	69.4
	303313087140002	30 33 18 N 087 13 48 W	USGS TH 9BA	US GEOLOGICAL SURVEY	02/18/1974	67.9

Table 2.--Records of inventoried wells in Escambia County--Continued

SITE-ID	DEPTH OF WELL (FEET)	PRINCIPAL AQUIFER	DEPTH CASED	CASING DIAMETER (INCHES)	USE OF WATER	TYPES OF LOGS AVAILABLE	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	OTHER DATA AVAILABLE QW	WL
303024087230701	33.0	120NFSG	--	2	H	--	--	--	B	
303029087153101	--	120NFSG	--	2	H	--	--	--	B	
303029087233001	226.0	120NFSG	221	2	H	--	--	--	B	
303032087215001	200.0	120NFSG	--	4	T	--	--	--	B	
303037087123501	301.0	120NFSG	156	16	P	D	--	--	M	
303037087132301	203.0	120NFSG	--	12	U	D	73.00	--	B	
303037087161101	37.0	120NFSG	33	2	H	--	--	--	B	
303038087225001	40.0	120NFSG	--	2	H	--	--	--	B	
303041087162001	271.0	120NFSG	201	20	P	D	--	--	M	
303041087183601	58.0	120NFSG	58	2	H	--	--	--	B	
303042087162001	206.0	120NFSG	195	6	--	D,D,D	76.91	03/30/1959	B	O
303043087182201	180.0	120NFSG	176	2	U	D,J,N,G,G	26.00	02/ /1971	B	
303043087182202	84.0	120NFSG	81	1.25	U	--	31.00	02/ /1971	B	M
303051087222401	--	120NFSG	--	1.50	H	--	--	--	B	
303056087182901	106.0	120NFSG	103	2	H	--	--	--	B	
303057087182901	112.0	120NFSG	104	2	H	--	--	--	B	
303059087194701	--	120NFSG	--	2	H	--	--	--	B	
303106087134801	400.0	120NFSG	400	2	U	J,N,C,E,G,U	82.00	04/ /1973	C	M
303108087162301	239.0	120NFSG	229	4	U	G,J	69.00	12/ /1939		M
303108087190101	3.0	120NFSG	--	2	H	--	--	--	B	
303108087224901	30.0	120NFSG	--	2	H	--	--	--	B	
303109087194901	--	120NFSG	--	2	H	--	--	--	B	
303113087193701	60.0	120NFSG	55	1	H	--	--	--	B	
303117087132301	--	--	44	20	Z	E	--	--		
303119087262101	90.0	120NFSG	86	2.50	C	--	--	--	B	
303121087264301	155.0	120NFSG	--	2	H	--	F	--	B	
303123087200101	75.0	120NFSG	--	3	H	--	--	--	B	
303125087263501	0.0	120NFSG	--	--	U	--	--	--	B	
303125087263502	28.0	120NFSG	24	2	C	--	--	--	B	
303128087231701	--	120NFSG	--	3	H	--	--	--	B	
303133087224801	--	120NFSG	--	2	H	--	--	--	B	
303134087191701	68.0	120NFSG	--	2	H	--	--	--	B	
303142087161201	280.0	120NFSG	200	16	P	--	--	--	M	
303145087120601	214.0	120NFSG	--	--	T	--	--	--	M	
303148087120101	223.0	120NFSG	--	--	T	--	--	--	M	
303150087124201	129.0	120NFSG	126	2	H	--	69.00	04/09/1963	B	
303150087224601	--	120NFSG	--	2	H	--	--	--	B	
303150087232001	--	120NFSG	--	2	H	--	--	--	B	
303202087220601	20.0	120NFSG	17	1.25	H	--	--	--	B	
303202087251401	16.0	120NFSG	--	1	H	--	13.00	--	B	
303204087213701	35.0	120NFSG	--	--	U	D	13.00	03/ /1971		
303205087194401	150.000	120NFSG	--	--	I	D	80.00	--		
303205087223401	--	120NFSG	--	2	C	--	--	--	B	
303205087245201	--	120NFSG	--	3	H	--	--	--	B	
303206087115001	140.000	120NFSG	130	4	U	J,N,G,G	57.00	02/ /1974	B	
303208087132701	166.000	120NFSG	162	2	U	D,J,N,G,G	33.00	02/ /1971	C	M
303208087132702	44.0	120NFSG	42	1.25	U	--	27.00	02/ /1971	B	M
303208087241101	170	120NFSG	165	4	U	E,G,Q	90.50	07/08/1959	B	M
303209087225901	90.000	120NFSG	--	2	H	--	--	--	B	
303209087233401	36.000	120NFSG	32	2	C	--	21.00	--	B	
303210087190001	112.000	120NFSG	106	2	S	--	--	--	B	
303210087234001	460.000	120NFSG	--	4	Z	G	--	--		
303216087112901	124.000	120NFSG	120	2	H	--	85.00	--	B	
303216087194101	400.000	120NFSG	400	2	U	G,J,N	55.00	04/ /1973	C	M
303227087225301	28.000	120NFSG	24	2	H	--	--	--	B	
303236087131301	273.0	120NFSG	220	8	T	--	--	--	C	
303236087154501	100.000	120NFSG	--	2	H	--	--	--	B	
303240087135701	244.000	120NFSG	--	16	P	D	83.00	09/ /1973	M	
303244087232001	39.000	120NFSG	--	2	H	--	24.00	--	B	
303245087240301	56.000	120NFSG	52	2	H	--	37.00	--	B	
303245087241101	52.000	120NFSG	47	2	H	--	--	--	B	
303246087114101	278.000	120NFSG	273	2	C	--	4.00	04/ /1958	B	
303248087211001	115.000	120NFSG	--	2	H	--	--	--	B	
303249087140801	201.0	120NFSG	200	2	U	J,N,G,G	20.00	03/ /1972	B	M
303249087140802	70.0	120NFSG	67	1.25	U	--	16.00	03/ /1972	B	M
303249087202801	101.000	120NFSG	97	4	S	--	78.00	--	B	
303251087150201	84.0	120NFSG	81	2	U	G,G,Q,G	67.00	06/ /1973		M
303251087150202	69.0	120NFSG	66	1.25	U	G	67.00	07/ /1973		M
303253087165501	301.000	120NFSG	231	20	P	--	--	--	M	
303254087235201	65.000	120NFSG	61	2	H	--	40.00	1956	B	
303255087194501	65.000	120NFSG	--	2	H	--	--	--	B	
303301087230701	44.000	120NFSG	--	2	H	--	--	--	B	
303302087215701	45	120NFSG	--	--	H	--	--	--	B	
303303087241201	120.000	120NFSG	--	--	H	--	--	--	B	
303303087243901	116.000	120NFSG	--	2	H	--	--	--	B	
303304087155101	102.000	120NFSG	--	2	H	--	--	--	B	
303304087233601	30	120NFSG	--	2	H	--	--	--	B	
303310087131001	150.000	120NFSG	--	H	T	--	--	--	B	
303313087140001	53.3	120NFSG	48	4	U	J,N,U,U	D	10/03/1973		
303313087140002	77.0	120NFSG	72	4	U	G,J,N,U,U	57.94	02/21/1974	M	Q

Table 2.--Records of inventoried wells in Escambia County--Continued

MAP LOCATION NO.	SITE-ID	LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS		LOCAL NUMBER	OWNER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (FEET)
253	303313087224101	30 33 13 N	087 22 41 W	--	MALONEY,ROBERT	1968	127
254	303314087224601	30 33 14 N	087 22 46 W	--	THOMPSON,D E	--	120
66	303326087135601	30 33 26 N	087 13 56 W	S H SUP	PENSACOLA UTILITIES	1973	119.0
68	303327087135401	30 33 27 N	087 13 54 W	TH101	US GEOLOGICAL SURVEY	1973	107.0
	303327087135402	30 33 33 N	087 13 41 W	USGS TH 101A	USGS	03/13/1975	107.30
69	303331087135801	30 33 31 N	087 13 58 W	TH102	US GEOLOGICAL SURVEY	1973	109.0
70	303331087135802	30 33 31 N	087 13 58 W	TH102A	US GEOLOGICAL SURVEY	1974	109.0
	303331087135803	30 33 31 N	087 13 58 W	TH102B	US GEOLOGICAL SURVEY	1974	109.0
255	303334087184501	30 33 34 N	087 18 45 W	--	LANE,R J	--	120
256	303337087225701	30 33 37 N	087 22 57 W	--	WELLS,VERNON T	1971	126
71	303338087132801	30 33 38 N	087 13 28 W	GULF POWER WELL 3	GULF POWER CO.	03/17/1969	73
257	303343087202901	30 33 43 N	087 20 29 W	DAIRY	NOWAK,ERNEST	1969	122
72	303346087185401	30 33 46 N	087 18 54 W	TH18	U.S.G.S.	1972	126
	303346087185402	30 33 46 N	087 18 54 W	TH18A	U.S.G.S.	1972	127
73	303348087141001	30 33 48 N	087 14 10 W	99	PENSACOLA	1973	16.0
74	303355087223201	30 33 55 N	087 22 32 W	TH19	U.S.G.S.	1972	69
	303355087223202	30 33 55 N	087 22 32 W	TH19A	U.S.G.S.	1972	69
258	303356087154801	30 33 56 N	087 15 48 W	--	DARBY,J C	1962	113
259	303359087132401	30 33 59 N	087 13 28 W	WELL 2	GULF POWER CO.	1957	26.0
260	303407087144401	30 34 07 N	087 14 44 W	--	SANDERS,CHARLES	1971	25
261	303413087171601	30 34 13 N	087 17 16 W	--	MAZE,ALBERT G	--	153
262	303414087185601	30 34 14 N	087 18 56 W	--	WILSON,CLYDE	1969	128
	303417087141701	30 34 17 N	087 14 17 W	SOUTH MONIT	MONSANTO CO	1969	15.0
263	303418087235301	30 34 18 N	087 23 53 W	--	FLA.WELCOME STA	1970	70
264	303424087194401	30 34 24 N	087 19 44 W	--	BROWN,EUGENE F	1965	87
265	303426087214001	30 34 26 N	087 21 40 W	--	BOLES,WILLIAM J	1967	136
266	303437087201501	30 34 37 N	087 20 15 W	--	NOWLIN,R S	1969	138
267	303437087234201	30 34 37 N	087 23 42 W	--	EDWARDS,E K	--	120
268	303439087194301	30 34 39 N	087 19 43 W	--	GRIFFITH,D M	1969	128
269	303441087151301	30 34 41 N	087 15 13 W	--	JOINER,EARL C	--	55
270	303444087155801	30 34 44 N	087 15 58 W	WELL 12	MONSANTO CO.	1960	68
	303446087160501	30 34 46 N	087 16 05 W	WELL 11	MONSANTO	--	58
271	303452087153801	30 34 52 N	087 15 38 W	--	REESE,D P	1946	101
	303458087151001	30 34 58 N	087 15 10 W	WELL 10	MONSANTO	09/ /1957	68
	303458087161401	30 34 58 N	087 16 14 W	WELL D	MONSANTO	11/ /1979	81
	303501087155901	30 35 01 N	087 15 59 W	WELL C	MONSANTO	04/17/1979	121
	303501087192101	30 35 01 N	087 19 21 W	WELL 28	ST REGIS	07/26/1951	125.0
272	303501087192201	30 35 01 N	087 19 22 W	WELL29	ST REGIS PAPER CO	1951	125
	303504087151701	30 35 04 N	087 15 17 W	WELL 9	MONSANTO	08/ /1957	59
273	303504087170101	30 35 04 N	087 17 01 W	--	RICHARDSON,CHARLES	1964	117
274	303504087175301	30 35 04 N	087 17 53 W	--	GONZALEZ UTILITIES	1966	141
	303508087192301	30 35 08 N	087 19 23 W	WELL 27	ST REGIS	08/02/1951	127.0
275	303510087211401	30 35 10 N	087 21 14 W	--	GRAY,CHARLES	1962	142
	303512087152701	30 35 12 N	087 15 27 W	WELL 7	MONSANTO	1952	62.0
276	303514087235301	30 35 14 N	087 23 53 W	--	GREGORY,J W	1968	61
	303518087151801	30 35 18 N	087 15 18 W	WELL 6	MONSANTO	1952	50
	303520087192601	30 35 20 N	087 19 26 W	WELL 26	ST REGIS	07/09/1951	135.1
	303521087193001	30 35 21 N	087 19 30 W	WELL 23	ST REGIS	07/07/1951	141.0
	303523087145201	30 35 23 N	087 14 52 W	DP MONITOR	MONSANTO CO	1963	35
	303527087140001	30 35 27 N	087 14 00 W	83	MONSANTO CO	1953	38.00
277	303527087192801	30 35 27 N	087 19 28 W	WELL25	ST REGIS PAPER CO	1951	139.0
	303528087150601	30 35 28 N	087 15 06 W	INJECTION B	MONSANTO CO	1964	--
	303528087150901	30 35 28 N	087 15 09 W	WELL 5	MONSANTO	06/ /1952	35
	303530087192901	30 35 30 N	087 19 29 W	WELL 24	ST REGIS	07/23/1951	139.4
278	303533087205301	30 35 33 N	087 20 53 W	--	PENNINGTON,D B	1968	144
	303535087150101	30 35 35 N	087 15 01 W	WELL 4	MONSANTO	05/ /1952	34.4
	303537087145601	30 35 37 N	087 14 56 W	INJECTION A	MONSANTO CO	1963	32
	303538087145501	30 35 38 N	087 14 55 W	SH MONITOR	MONSANTO CO	1963	38.0
279	303539087233901	30 35 39 N	087 23 39 W	035-723-1	SILVIE,CHARLIE	1952 .	58
280	303547087145601	30 35 47 N	087 14 56 W	WELL 3	MONSANTO CO.	1954	32
	303550087151001	30 35 50 N	087 15 10 W	ESCAMBIA 72	MONSANTO	1951	42.0
	303550087193301	30 35 50 N	087 19 33 W	WELL 22	ST REGIS	06/ /1951	143.0
	303551087193301	30 35 51 N	087 19 33 W	WELL 21	ST REGIS	07/ /1951	143.0
	303554087145201	30 35 54 N	087 14 52 W	ESCAMBIA 82	MONSANTO	1953	37.5
	303557087150201	30 35 57 N	087 15 02 W	MONSANTO WELL 1	MONSANTO	08/ /1951	38.6
281	303557087193501	30 35 57 N	087 19 35 W	WELL20	ST REGIS PAPER CO	1951	142
282	303558087151901	30 35 58 N	087 15 19 W	WELL 8	MONSANTO CO.	1956	46
	303558087155501	30 35 58 N	087 15 55 W	73	MONSANTO CO	1951	52.0
	303559087151401	30 35 59 N	087 15 14 W	WELL 2	MONSANTO	05/ /1952	39
283	303559087234001	30 35 59 N	087 23 40 W	--	BROWN,ETTA	1966	52
284	303602087195201	30 36 02 N	087 19 52 W	--	FSC.CO.RD&PRIS.	1970	143
	303610087165001	30 36 10 N	087 16 50 W	74	MONSANTO CO	1951	97.0
	303610087185701	30 36 10 N	087 18 57 W	WELL 1	ST REGIS PAPER CO	1951	135
285	303613087201001	30 36 13 N	087 20 10 W	WELL30	ST REGIS PAPER CO	1956	138
286	303613087203401	30 36 13 N	087 20 34 W	WELL32	ST REGIS PAPER CO	1957	151
	303614087190901	30 36 14 N	087 19 09 W	45	U S GEOL SURVEY	1939	135
287	303616087204101	30 36 16 N	087 20 41 W	--	FARM HILL UTIL.	1967	157.00
288	303621087212701	30 36 21 N	087 21 27 W	--	SPEARMAN,G A	1961	160
289	303621087235101	30 36 21 N	087 23 51 W	--	FOSTER,LONZO	--	22
290	303628087195601	30 36 28 N	087 19 56 W	--	RANSOM SCHOOL	--	147

Table 2.--Records of inventoried wells in Escambia County--Continued

SITE-ID	DEPTH OF WELL (FEET)	PRINCIPAL AQUIFER	DEPTH CASED	CASING DIAM-ETER (INCHES)	USE OF WATER	TYPES OF LOGS AVAILABLE	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	OTHER DATA AVAILABLE QW	WL
303313087224101	72.000	120NFSG	--	2	H	--	--	--	B	
303314087224601	35.000	120NFSG	31	2	H	--	--	--	B	
303326087135601	232.0	120NFSG	222	4	U	--	109.00	10/ /1973	M	
303327087135401	134.0	120NFSG	129	4	U	G.J.N.U.U	106.00	02/ /1974	M	Q
303327087135402	30	120NFSG	25	4	U	--	23.28	03/14/1975		I
303331087135801	111.0	120NFSG	106	4	U	G.J.N	109.00	02/ /1974		
303331087135802	141.0	120NFSG	136	4	U	G	107.00	07/ /1974	M	Q
303331087135803	28.0	120NFSG	23	4	U	--	19.00	07/ /1974	M	Q
303334087184501	78.000	120NFSG	74	2	H	--	54.00	--	B	
303337087225701	48.000	120NFSG	--	2	H	--	--	--	B	
303338087132801	216.000	120NFSG	160	20	E	D	65.00	03/ /1969	C	
303343087202901	129.000	120NFSG	125	4	Z	--	--	--	B	
303346087185401	193.000	120NFSG	200	2	U	G.U.G.Q.G.U	76.00	04/ /1972	C	M
303346087185402	81.000	120NFSG	78	1.25	U	--	66.00	04/ /1972		
303348087141001	37.0	120NFSG	32	4	U	J.N.G.U.G.U	6.00	09/ /1973	M	Q
303355087223201	200.000	120NFSG	176	2	U	G.U.G.Q.G.U	24.00	04/ /1972		M
303355087223202	34.000	120NFSG	31	1.25	U	--	5.00	04/ /1972	B	M
303356087154801	66.000	120NFSG	62	2	H	--	--	--	B	
303359087132801	197.0	120NFSG	137	18	E	D	26.00	--	B	
303407087144401	12.000	120NFSG	10	1.25	H	--	--	--	B	
303413087171601	80.000	120NFSG	--	2	H	--	--	--	B	
303414087185601	22.000	120NFSG	--	--	H	--	10.00	--	B	
303417087141701	1596.0	--	--	8	Z	G.J.G.J	229.00	12/ /1969	B	
303418087235301	283.000	120NFSG	153	4	H	D	32.00	--	B	
303424087194401	76.000	120NFSG	70	2	H	--	36.00	--	B	
303426087214001	37.000	120NFSG	33	2	H	--	25.00	--	B	
303437087201501	90.000	120NFSG	--	2	H	--	--	--	B	
303437087234201	--	120NFSG	--	--	S	--	--	--	B	
303439087194301	122.000	120NFSG	--	2	H	--	--	--	B	
303441087151301	--	120NFSG	--	2	H	--	--	--	B	
303444087155801	440.000	120NFSG	181	24	N	--	62.00	--	B	
303446087160501	--	120NFSG	--	--	N	--	--	--		
303452087153801	31.000	120NFSG	28	2	U	--	13.00	--	B	
303458087151001	312.000	120NFSG	--	24	N	--	58.00	09/17/1957	M	
303458087161401	--	120NFSG	--	--	N	--	100.24	11/07/1979		
303501087155901	197.000	120NFSG	462	16	N	--	129.00	04/ /1979		
303501087192101	160.0	120NFSG	--	30	U	--	70.00	09/01/1951		
303501087192201	324.000	120NFSG	218	26	N	--	88.00	--	B	
303504087151701	368.000	120NFSG	--	24	N	--	63.50	09/04/1957	B	
303504087170101	50.000	120NFSG	--	2	H	--	--	--	B	
303504087175301	185.000	120NFSG	170	6	P	--	104.00	--	B	
303508087192301	435.0	120NFSG	--	16	N	--	84.00	09/24/1951		
303510087211401	85.000	120NFSG	81	2	H	--	--	--	B	
303512087152701	384.0	120NFSG	380	12	N	D	45.30	01/24/1953		
303514087235301	38.000	120NFSG	34	2	H	--	20.00	--	B	
303518087151801	364.000	120NFSG	360	12	N	D	33.00	1952		
303520087192601	460.0	120NFSG	--	16	N	--	95.00	09/18/1951		
303521087193001	485.0	120NFSG	--	16	N	--	112.00	09/15/1951		
303523087145201	6534.000	120FLRD	--	8	U	--	--	--	B	
303527087140001	293	120NFSG	282	4	U	J.N.G.G.G	30.00	1953		B
303527087192801	448.0	120NFSG	287	16	N	--	105.00	--	B	
303528087150601				120FLRD	--	12	U	C.D.J.N.C.D	--	
303528087150901	393.000	120NFSG	389	12	N	--	24.00	06/ /1952		
303530087192901	161.0	120NFSG	--	30	N	--	85.50	08/30/1951		
303533087205301	130.000	120NFSG	--	2	H	--	125.00	--	B	
303535087150101	334.0	120NFSG	330	12	N	--	42.30	08/25/1958		
303537087145601	8082.000	120FLRD	--	12	U	D	44.00	04/ /1963	B	
303538087145501	1402.0	120FLRD	--	8	U	--	35.00	11/ /1970	B	
303539087233901	35.000	120NFSG	31	2	H	--	8.00	--		
303547087145601	324.000	120NFSG	320	12	U	D	28.00	--	B	
303550087151001	312.0	120NFSG	300	2.50	U	D.E	44.05	08/25/1958		I
303550087193301	415.0	120NFSG	415	10	N	--	114.00	08/21/1951		
303551087193301	158.0	120NFSG	--	16	N	--	91.00	08/22/1951		
303554087145201	76.0	120NFSG	65	4	U	--	35.20	1953		I
303557087150201	332.0	120NFSG	328	12	N	D.E.G	29.00	08/ /1951	B	
303557087193501	475.000	120NFSG	475	10	N	--	112.00	--	B	
303558087151901	373.000	120NFSG	130	24	N	--	42.00	--	B	
303558087155501	306.0	120NFSG	294	2.50	U	D.E	39.00	11/ /1951		C
303559087151401	340.000	120NFSG	336	12	N	--	41.30	1958		
303559087234001	85.000	120NFSG	--	2	H	--	--	--	B	
303602087195201	240.000	120NFSG	220	6	T	--	--	--	B	
303610087165001	352.0	120NFSG	340	2.50	U	J.N.E.G.E.G	74.00	11/ /1951		M
303610087185701	440.000	120NFSG	--	16	N	--	112.00	--	B	
303613087201001	436.000	120NFSG	--	16	N	--	145.00	--	B	
303613087203401	463.000	120NFSG	--	16	N	--	175.00	--	B	
303614087190901	152.000	120NFSG	129	4	U	G.J.N.U.G.Q	71.00	01/ /1940		C
303616087204101	243	120NFSG	--	12	P	--	118.00	--	B	
303621087212701	155.000	120NFSG	--	2	S	--	95.00	--	B	
303621087235101	25.000	120NFSG	21	2	H	--	--	--	B	
303628087195601	250.000	120NFSG	--	6	T	--	--	--	B	

Table 2.--Records of inventoried wells in Escambia County--Continued

MAP LOCA-TION NO.	SITE-ID	LATITUDE AND LONGITUDE DEGREES-MINUTES-SECONDS	LOCAL NUMBER	OWNER	DATE COMPLETED	ALTITUDE OF LAND SURFACE (FEET)
291	303632087192501	30 36 32 N 087 19 25 W	WELL 4	ST.REGIS PAPER	1944	152
75	303634087211601	30 36 34 N 087 21 16 W	WELL 2	FARM HILL UTILITIES	08/30/1976	168
76	303642087232301	30 36 42 N 087 23 23 W	TH12	U.S.G.S.	1972	118
77	303645087160901	30 36 45 N 087 16 09 W	TH17	US GEOLOGICAL SURVEY	1972	39.0
292	303650087155401	30 36 50 N 087 15 54 W	--	NW FLORIDA ZOO	--	9
293	303654087193801	30 36 54 N 087 19 38 W	WELL 5	ST.REGIS PAPER	1947	143
294	303656087181501	30 36 56 N 087 18 15 W	--	PENS BOWMEN	1966	100
	303657087154301	30 36 57 N 087 15 43 W	NORTH MONIT	MONSANTO CO	1970	8.0
78	303659087222001	30 36 59 N 087 22 20 W	TH16	U.S.G.S.	1972	149
	303659087222002	30 36 59 N 087 22 20 W	TH16A	U.S.G.S.	1972	150
295	303712087192801	30 37 12 N 087 19 28 W	--	LARUE CLUB	--	120
296	303718087193801	30 37 18 N 087 19 38 W	WELL 6	ST.REGIS PAPER	1946	122
	303718087195001	30 37 18 N 087 19 50 W	WELL 7	ST REGIS	1946	94
297	303718087202501	30 37 18 N 087 20 25 W	WELL 11	ST REGIS PAPER CO	1947	102
	303718087204701	30 37 18 N 087 20 47 W	WELL 12	ST REGIS	03/05/1947	104
298	303718087210501	30 37 18 N 087 21 05 W	WELL 13	ST.REGIS PAPER	1947	102
	303718087210901	30 37 18 N 087 21 09 W	WELL 14	ST REGIS	1946	104
299	303719087155701	30 37 19 N 087 15 57 W	--	BECKS LAKE F.C.	1953	12
300	303719087200501	30 37 19 N 087 20 05 W	WELL 8	ST.REGIS PAPER	1946	99
	303719087200502	30 37 19 N 087 20 05 W	WELL 9	ST.REGIS PAPER	1947	99
	303719087201201	30 37 19 N 087 20 12 W	WELL 10	ST REGIS	01/ /1947	101
79	303723087182601	30 37 23 N 087 18 26 W	TH28	US GEOLOGICAL SURVEY	1973	65
301	303731087225801	30 37 31 N 087 22 58 W	037-722-2	HITCHCOCK.E	1957	57
302	303753087225601	30 37 53 N 087 22 56 W	--	MESSICK.S M/JR	1968	65
	303754087180601	30 37 54 N 087 18 06 W	WELL 2	COTTAGE HILL WATER WO	1979	84
	303758087190901	30 37 58 N 087 19 09 W	W 8217	COTTAGE HILL WW	1967	127
303	303812087174301	30 38 12 N 087 17 43 W	--	WISE.GUY M	1966	140
304	303837087185701	30 38 37 N 087 18 57 W	--	HAGGETT CATFISH	1971	135
305	303853087164401	30 38 53 N 087 16 44 W	--	PARKER.WILLIE	1956	28
306	303853087200501	30 38 53 N 087 20 05 W	TH24	U.S.G.S.	1972	132
	303854087191601	30 38 54 N 087 19 16 W	039-719-1	SOUTHERN PLYWOOD CORP	08/ /1962	131.9
81	303857087163501	30 38 57 N 087 16 35 W	TH15	U.S.G.S.	1972	8
307	303859087200301	30 38 59 N 087 20 03 W	--	DUNCAN.MAZIE	--	138
308	303906087190301	30 39 06 N 087 19 03 W	WELL 2	BOISE CASCADE	1969	131
	303911087202801	30 39 11 N 087 20 28 W	--	MAZUREK.I C	1960	155
309	303933087211001	30 39 33 N 087 21 10 W	--	MCKENZIE.W M	1968	115
310	303938087183001	30 39 38 N 087 18 30 W	--	ARD.EDWARD	1969	100
311	303943087182401	30 39 43 N 087 18 24 W	--	ARD.BENNIE	1967	109
82	303958087233201	30 39 58 N 087 23 32 W	TH13	U.S.G.S.	1972	152
312	303959087230601	30 39 59 N 087 23 06 W	--	CAIN.ROBERT F	1946	164

Table 2.--Records of inventoried wells in Escambia County--Continued

SITE-ID	DEPTH OF WELL (FEET)	PRINCIPAL AQUIFER	DEPTH CASED	CASING DIAM-ETER (INCHES)	USE OF WATER	TYPES OF LOGS AVAILABLE	WATER LEVEL (FEET)	DATE WATER LEVEL MEASURED	OTHER DATA AVAILABLE QW	WL
303632087192501	266.000	120NFSG	--	16	N	--	155.00	--	B	
303634087211601	202.000	120NFSG	162	14	P	D	119.00	08/30/1976		
303642087232301	416.000	120NFSG	416	2	U	G.D.U.D.G.D	84.00	02/ /1972	C	M
303645087160901	184.0	120NFSG	181	2	U	G.U.G.Q.G.U	32.00	04/ /1972	B	M
303650087155401	--	120NFSG	--	2	H	--	--	--	B	
303654087193801	329.000	120NFSG	--	16	N	--	96.00	--	B	
303656087181501	93.000	120NFSG	89	2	H	--	30.00	--	B	
303657087154301	1523.0	--	--	8	Z	G.J.G.J	188.00	02/ /1970	B	
303659087222001	197.000	120NFSG	194	2	U	G.U.G.Q.G.U	88.00	04/ /1972	B	M
303659087222002	94.000	120NFSG	91	1.25	U	--	80.00	--		
303712087192801	100.000	120NFSG	--	2	C	--	--	--	B	
303718087193801	391.000	120NFSG	--	16	N	--	68.90	--	B	
303718087195001	287.000	120NFSG	--	16	N	--	43.50	12/ /1946		
303718087202501	392.000	120NFSG	--	16	N	--	40.00	--	B	
303718087204701	363.000	120NFSG	--	16	N	--	52.00	03/05/1947		
303718087210501	253.000	120NFSG	--	16	N	--	--	--	B	
303718087210901	404.000	120NFSG	--	16	U	--	49.00	1946		
303719087155701	90.000	120NFSG	86	2	H	--	70.00	--	B	
303719087200501	373.000	120NFSG	--	16	N	--	--	--	B	
303719087200502	181.000	120NFSG	--	16	N	--	42.00	--		
303719087201201	267.000	--	--	16	N	--	44.00	01/ /1947		
303723087182601	399.000	120NFSG	399	2	U	G.J.N.U.U	50.00	04/ /1973	C	M
303731087225801	35.000	120NFSG	29	2	H	--	9.00	--	B	
303753087225601	43.000	120NFSG	39	2	H	--	--	--	B	
303754087180601	230.000	120NFSG	200	12	P	--	42.00	1979		
303758087190901	207.000	120NFSG	175	12	P	D	87.00	--	B	
303812087174301	116.000	120NFSG	112	2	H	--	--	--	B	
303837087185701	135.000	120NFSG	--	4	Z	--	--	--	B	
303853087164401	55.000	120NFSG	--	2	H	--	--	--	B	
303853087200501	200.000	120NFSG	200	2	U	G.U.G.Q.G.U	82.00	04/ /1972	B	M
303854087191601	218.0	120NFSG	218	8	N	D	101.00	1963	B	
303857087163501	199.000	120NFSG	199	2	U	G.U.G.Q.G.U	3.00	03/ /1972	B	M
303859087200301	--	120NFSG	--	2	H	--	--	--	B	
303906087190301	285.000	120NFSG	255	8	N	--	107.00	--	B	
303911087202801	400.000	120NFSG	--	12	T	G	--	--		
303933087211001	110.000	120NFSG	--	2	S	--	--	--	B	
303938087183001	45.000	120NFSG	42	2	H	--	--	--	B	
303943087182401	69.000	120NFSG	64	2	H	--	54.00	--	B	
303958087233201	444.000	120NFSG	444	2	U	G.J.N.U.U	92.00	02/ /1972	B	I
303959087230601	28.000	120NFSG	24	2	H	--	--	--	B	

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)	TEMPER-ATURE, WATER (DEG C)	COLOR (PLAT-INUM COBALT UNITS)	TUR-BID-ITY (JTU)
1	301944087172401	FT PICKENS WELL C14 AGE	74-04-17	323	3.00	480	7.7	23.5	20	2
2	302033087202801	USGS TH23 NR W GATE NAS	72-04-14	175	24.00	280	7.8	23.0	--	30
			73-06-14	175	24.00	319	6.7	23.0	10	160
3	302033087202802	USGS TH23A NR W GATE NAS	72-04-07	31	24.00	52	4.9	--	5	6
4	302052087234101	USGS TH 25	73-05-31	376	25.00	180	5.2	24.5	10	630
			73-07-11	376	26.00	72	6.7	--	60	400
5	302220087205001	USGS TH11 DOG TRACK RD.	73-07-11	145	22.00	260	6.6	23.5	40	6
6	302232087240501	USGS TH10B.SE BRONSON FL	78-10-16	369	25.00	55	5.4	21.5	--	--
			78-12-20	369	25.00	53	5.3	22.5	--	--
			78-12-20	369	25.00	--	--	--	--	--
7	302307087162601	02S30W 0237161	68-04-10	1011	11.00	6600	--	--	--	--
			68-04-10	1011	11.00	--	7.7	30.0	40	--
			71-03-16	1011	11.00	--	--	30.0	--	4
8	302316087250101	PENS.BRONSON 1-USN	73-07-12	248	27.00	24	4.9	24.0	5	1
			76-12-09	248	27.00	24	5.6	22.0	5	1
			77-08-17	248	27.00	40	5.1	24.0	0	1
9	302317087251101	PENS.BRONSON 2-USN	76-12-09	248	31.00	--	5.4	21.0	--	--
			77-07-07	248	31.00	33	5.9	--	0	--
			78-07-25	248	31.00	26	5.1	23.5	--	--
			78-12-20	248	31.00	25	5.1	22.5	--	--
10	302320087214601	USGS TH109.TANTON RD	78-10-17	398	26.00	71	5.6	22.0	--	--
			78-12-20	398	26.00	65	5.5	22.0	--	--
11	302332087154101	PEOPLES WATER 4-WRRNGTN	70-11-16	240	23.00	--	--	22.0	--	--
			70-12-14	240	23.00	38	6.3	23.0	0	--
			75-06-11	240	23.00	41	5.4	23.0	0	1
12	302354087210501	USGS TH9-FRGSN AIR SERV.	71-04-07	168	26.00	64	5.2	20.5	--	--
			73-04-05	168	26.00	70	4.9	24.5	--	25
13	302355087200301	USGS TH31.1 MI.W.FAIRFLD	73-04-17	213	28.00	32	5.2	23.0	10	15
14	302432087182601	USGS TH3-72ND AVE.S.JKSN	71-04-08	195	31.00	30	5.9	21.0	--	41
			73-04-06	195	31.00	43	--	--	--	15
15	302432087182602	USGS TH3A-72ND AVE.S.JKS	71-04-08	30	31.00	44	5.3	20.5	--	--
			73-04-06	30	31.00	135	5.1	22.0	--	50
16	302435087141601	USGS TH104 ROMANA W.K ST	74-03-20	177	22.90	62	--	--	--	114
17	302512087190401	PENS.LILLIAN&FAIRFIELD	67-06-08	195	23.00	--	6.2	--	--	--
			68-04-03	195	23.00	--	4.9	20.0	<5	--
			70-12-11	195	23.00	52	4.5	21.0	--	--
			76-12-22	195	23.00	98	7.0	20.0	5	1
			77-08-17	195	23.00	98	4.9	22.5	0	1
			78-07-27	195	23.00	65	4.6	22.5	--	--
			78-12-21	195	23.00	90	--	19.0	--	--
18	302514087140301	PENS. WEST PLANT I&CERV.	68-05-08	250	42.00	54	5.0	22.5	0	--
			70-12-10	250	42.00	56	4.7	22.0	--	--
			70-12-15	250	42.00	59	6.0	22.0	0	--
			75-06-11	250	42.00	70	4.7	22.0	5	1
			76-08-30	250	42.00	71	5.1	23.5	5	--
			77-08-17	250	42.00	110	4.7	23.0	0	1
			78-07-28	250	42.00	80	4.7	22.0	--	--
			80-04-16	250	42.00	78	5.2	21.0	0	--
19	302514087140390	PENSACOLA TREATED PUBLIC	76-08-30	250	42.00	125	7.2	31.0	--	--
			80-04-16	--	--	81	8.1	21.0	0	--
20	302523087125601	PENS.6-DESOTO AT L&NRR	68-05-08	200	33.00	98	4.9	22.0	--	--
			73-07-12	200	33.00	108	4.6	22.5	5	1
			75-05-28	200	33.00	100	4.5	22.5	5	1
			76-08-05	200	33.00	83	4.9	23.0	5	--
			77-07-07	200	33.00	113	5.0	--	0	--
			78-07-27	200	33.00	43	4.7	23.0	--	--
21	302534087160301	PENS. WEST PENSACOLA	68-04-03	266	70.00	--	5.0	20.0	0	--
			70-12-11	266	70.00	32	4.7	22.0	--	--
			76-12-20	266	70.00	36	5.1	22.0	5	0
			77-08-16	266	70.00	62	5.0	23.0	0	1
			78-07-25	266	70.00	41	5.0	22.5	--	--
22	302535087125701	PENS.8-L&NRR AT LLOYD ST	68-05-08	240	38.00	87	4.9	22.0	0	--
			76-08-05	240	38.00	82	5.0	23.0	5	--
			77-08-17	240	38.00	95	4.1	23.5	0	1
			78-07-28	240	38.00	80	4.9	22.5	--	--
			78-12-21	240	38.00	90	4.4	22.5	--	--
23	302541087114501	USGS TH1-17TH&GONZALEZ S	71-04-15	202	62.00	80	7.4	22.0	--	--
			73-06-15	202	62.00	78	6.5	22.0	5	120
24	302553087145701	PENS. W&AVERY ST.WELL	68-05-08	251	86.00	56	5.0	22.0	0	--
			70-12-10	251	86.00	57	4.7	21.5	--	--
			76-12-20	251	86.00	61	4.7	22.0	5	0
			77-08-16	251	86.00	85	5.0	23.0	0	1
			78-07-25	251	86.00	73	4.6	22.0	--	--
			78-12-20	251	86.00	70	4.8	21.5	--	--
25	302555087122702	PENS.EAST PLT-10TH&MLLRY	66-10-06	257	79.00	--	5.2	--	--	--
			68-05-08	257	79.00	107	4.8	22.0	0	--
			68-07-17	257	79.00	108	--	--	--	--
			73-07-12	257	79.00	110	4.3	23.0	5	0
			75-05-30	257	79.00	--	4.3	22.5	0	1
			76-08-05	257	79.00	114	4.8	22.5	5	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	OXYGEN DEMAND, CHEMICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARDNESS (MG/L AS CACO3)	HARDNESS, NONCARBONATE (MG/L CACO3)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)	SODIUM, DISSOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM ADSORPTION RATIO	POTASSIUM, DISSOLVED (MG/L AS K)
301944087172401	74-04-17	10	.3	36	0	6.0	5.0	--	--	--	8.0
302033087202801	72-04-14	--	--	120	18	27	12	8.0	13	.3	3.7
	73-06-14	--	--	120	0	34	9.5	11	16	.4	3.7
302033087202802	72-04-07	--	--	8	2	1.6	.7	5.7	63	.9	.4
302052087234101	73-05-31	--	--	28	13	7.8	2.1	8.4	39	.7	.7
	73-07-11	--	--	12	0	3.1	.9	7.7	58	1.0	.4
302220087205001	73-07-11	--	--	120	3	34	8.8	5.8	9	.2	2.8
302232087240501	78-10-16	--	--	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	--	--	--
302307087162601	68-04-10	--	--	--	--	--	--	--	--	--	--
	68-04-10	--	--	76	0	15	8.8	1420	97	72	15
	71-03-16	--	--	--	--	--	--	--	--	--	--
302316087250101	73-07-12	--	--	4	3	.8	.4	2.8	60	.6	.3
	76-12-09	--	--	--	--	--	--	--	--	--	--
	77-08-17	--	--	2	1	.2	.4	3.0	72	.9	.3
302317087251101	76-12-09	--	--	--	--	--	--	--	--	--	--
	77-07-07	--	--	5	0	1.0	.5	3.4	58	.7	.7
	78-07-25	--	--	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	--	--	--
302320087214601	78-10-17	--	--	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	--	--	--
302332087154101	70-11-16	--	--	6	2	--	--	--	--	--	--
	70-12-14	--	--	4	2	1.1	.4	4.7	--	--	.5
	75-06-11	--	--	5	2	1.0	.5	5.4	70	1.1	.4
302354087210501	71-04-07	--	--	6	--	1.0	.7	--	--	--	--
	73-04-05	--	--	--	--	--	--	--	--	--	--
302355087200301	73-04-17	--	--	7	5	2.0	.4	.8	19	.1	.8
302432087182601	71-04-08	--	--	4	--	1.0	.4	--	--	--	--
	73-04-06	--	--	--	--	--	--	--	--	--	--
302432087182602	71-04-08	--	--	--	--	--	--	--	--	--	--
	73-04-06	--	--	--	--	--	--	--	--	--	--
302435087141601	74-03-20	--	--	--	--	--	--	--	--	--	--
302512087190401	67-06-08	--	--	29	--	11	.6	3.6	17	.3	7.0
	68-04-03	--	--	5	0	2.0	2.0	--	--	--	--
	70-12-11	--	--	10	--	--	--	--	--	--	--
	76-12-22	--	--	--	--	--	--	--	--	--	--
	77-08-17	--	--	9	7	1.3	1.3	6.3	58	.9	1.0
	78-07-27	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302514087140301	68-05-08	--	--	7	6	.9	1.2	6.2	64	1.0	.4
	70-12-10	--	--	9	--	--	--	--	--	--	--
	70-12-15	--	--	10	7	1.4	1.5	6.3	--	--	.4
	75-06-11	--	--	10	9	1.3	1.6	7.3	61	1.0	.3
	76-08-30	--	--	15	13	2.5	2.0	8.2	54	.9	.5
	77-08-17	--	--	10	9	1.1	1.8	8.0	62	1.1	.5
	78-07-28	--	--	--	--	--	--	--	--	--	--
	80-04-16	--	--	11	9	1.4	1.7	7.7	60	1.0	.5
302514087140390	76-08-30	--	--	--	--	--	--	--	--	--	--
	80-04-16	--	--	30	0	11	.5	2.6	16	.2	.2
302523087125601	68-05-08	--	--	18	18	2.8	2.6	8.6	49	.9	1.3
	73-07-12	--	--	19	16	2.9	2.8	8.8	48	.9	1.5
	75-05-28	--	--	18	18	2.9	2.7	8.0	46	.8	1.4
	76-08-05	--	--	17	14	2.8	2.5	8.0	48	.8	1.3
	77-07-07	--	--	20	18	3.7	2.6	8.0	44	.8	1.4
	78-07-27	--	--	--	--	--	--	--	--	--	--
302534087160301	68-04-03	--	--	4	0	2.0	1.0	--	--	--	--
	70-12-11	--	--	4	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--	--	--
	77-08-16	--	--	4	3	.6	.7	5.0	70	1.0	.3
	78-07-25	--	--	--	--	--	--	--	--	--	--
302535087125701	68-05-08	--	--	16	12	1.6	2.8	7.4	48	.8	1.3
	76-08-05	--	--	19	16	2.4	3.1	6.9	42	.7	1.4
	77-08-17	--	--	16	16	1.6	3.0	6.6	44	.7	1.3
	78-07-28	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302541087114501	71-04-15	--	--	7	--	1.4	.7	--	--	--	--
	73-06-15	--	--	10	0	2.0	1.2	8.5	64	1.2	.4
302553087145701	68-05-08	--	--	8	7	1.0	1.4	6.1	61	.9	.3
	70-12-10	--	--	10	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--	--	--
	77-08-16	--	--	9	7	.8	1.7	6.6	61	1.0	.3
	78-07-25	--	--	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	--	--	--
302555087122702	66-10-06	--	--	18	14	2.8	2.7	--	--	--	--
	68-05-08	--	--	16	14	2.2	2.5	10	55	1.1	1.8
	68-07-17	--	--	--	--	--	--	--	--	--	--
	73-07-12	--	--	18	17	2.4	2.8	10	52	1.0	2.0
	75-05-30	--	--	26	26	4.0	3.8	11	46	.9	2.3
	76-08-05	--	--	20	18	2.9	3.0	11	52	1.1	2.2

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICAR-BONATE (MG/L AS HCO3)	CAR-BONATE (MG/L AS CO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	SILICA, DIS-SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)
301944087172401	74-04-17	190	0	156	6.0	.8	61	.4	21	288	--
302033087202801	72-04-14	170	0	13	9.0	.0	14	.3	25	170	170
	73-06-14	183	0	150	59	.8	12	.3	23	180	183
302033087202802	72-04-07	7	0	6	60	.6	1.0	.0	7.4	34	21
302052087234101	73-05-31	16	0	15	75	44	10	.1	.0	136	92
	73-07-11	40	0	33	23	.8	9.0	.1	9.0	57	41
302220087205001	73-07-11	150	0	118	38	.8	8.0	.4	20	164	152
302232087240501	78-10-16	8	0	7	51	.3	8.1	.0	.9	35	--
	78-12-20	12	--	10	72	--	--	--	--	--	--
	78-12-20	--	--	--	--	.1	--	--	--	--	--
302307087162601	68-04-10	--	--	--	--	--	--	--	--	--	--
	68-04-10	625	0	513	20	19	1920	.7	32	--	3740
	71-03-16	--	--	--	--	--	--	--	32	--	--
302316087250101	73-07-12	2	0	2	11	.8	4.5	.1	7.0	20	17
	76-12-09	--	0	--	--	.2	3.5	.0	--	--	--
	77-08-17	2	0	2	21	.0	4.0	.0	7.2	31	16
302317087251101	76-12-09	--	0	--	--	--	--	.0	--	--	--
	77-07-07	12	0	10	28	.9	4.0	.1	7.3	26	24
	78-07-25	1	--	1	14	--	--	.0	--	--	--
	78-12-20	6	--	5	10	.8	--	--	--	--	--
302320087214601	78-10-17	22	0	18	88	2.2	7.8	.0	10	50	--
	78-12-20	26	--	21	88	.5	--	--	--	--	--
302332087154101	70-11-16	5	0	4	20	--	--	--	--	--	--
	70-12-14	3	0	2	--	.0	6.5	.0	10	32	28
	75-06-11	3	0	2	--	1.3	6.1	.1	10	22	27
302354087210501	71-04-07	16	--	--	81	.0	11	.0	10	43	--
	73-04-05	14	--	11	282	--	9.0	--	8.3	--	--
302355087200301	73-04-17	2	0	3	24	4.8	4.4	.2	1.1	35	26
302432087182601	71-04-08	7	--	--	8.0	.4	3.8	.0	9.4	20	--
	73-04-06	--	--	--	--	--	3.2	--	5.8	--	--
302432087182602	71-04-08	--	--	--	--	--	--	--	--	--	--
	73-04-06	3	--	2	38	--	14	--	3.0	--	--
302435087141601	74-03-20	--	--	--	--	--	7.5	--	--	--	--
302512087190401	67-06-08	--	--	9	16	.0	7.9	.0	--	--	--
	68-04-03	6	0	5	--	<1.0	10	.0	--	--	--
	70-12-11	0	0	--	20	--	7.6	--	--	--	--
	76-12-22	36	0	30	2.0	2.0	7.2	.0	--	75	--
	77-08-17	2	0	2	28	2.9	8.2	.1	7.1	40	29
	78-07-27	1	--	1	37	--	--	.0	--	--	--
	78-12-21	--	--	--	--	2.3	--	--	--	--	--
302514087140301	68-05-08	1	0	1	20	.0	10	.1	7.8	37	37
	70-12-10	1	0	--	22	--	8.1	--	--	--	--
	70-12-15	3	0	2	--	.0	8.5	.0	8.8	46	41
	75-06-11	1	0	1	32	.3	7.1	.1	8.3	44	42
	76-08-30	2	0	2	25	2.0	10	.0	8.0	58	34
	77-08-17	2	0	2	28	.2	9.2	.0	8.2	56	30
	78-07-28	2	--	2	27	--	--	.0	--	--	--
	80-04-16	--	--	2	--	.7	10	.0	8.1	28	31
302514087140390	76-08-30	--	--	--	--	--	--	--	--	--	--
	80-04-16	--	--	33	--	.3	4.9	.0	7.1	54	46
302523087125601	68-05-08	0	0	0	--	8.8	12	.1	9.1	57	61
	73-07-12	<1	0	2	30	9.6	9.0	.2	8.0	61	44
	75-05-28	0	0	0	25	8.4	12	.1	9.0	58	45
	76-08-05	4	0	3	28	8.0	9.7	.2	8.6	59	50
	77-07-07	3	0	2	26	13	9.0	.0	8.8	64	48
	78-07-27	2	--	2	22	7.1	--	.0	8.9	--	--
302534087160301	68-04-03	6	0	5	--	<1.0	10	.0	--	--	--
	70-12-11	2	0	--	21	--	6.5	--	--	--	--
	76-12-20	3	0	2	18	.3	6.1	.0	--	--	--
	77-08-16	2	0	2	20	.3	6.5	.1	8.6	33	23
	78-07-25	4	--	3	18	--	--	.0	--	--	--
302535087125701	68-05-08	4	--	3	40	5.6	8.8	.1	7.6	52	53
	76-08-05	4	0	3	30	7.0	8.7	.1	7.6	56	39
	77-09-17	0	0	0	32	7.0	8.3	.0	7.7	52	36
	78-07-28	1	--	1	29	8.2	--	.0	8.1	--	--
	78-12-21	--	--	--	26	--	--	--	--	--	--
302541087114501	71-04-15	23	--	--	6.0	.8	6.8	.0	3.2	42	--
	73-06-15	21	0	17	11	.4	6.0	.1	4.0	40	33
302553087145701	68-05-08	2	0	2	16	.0	8.5	.1	8.0	38	38
	70-12-10	1	0	--	17	--	7.4	--	--	--	--
	76-12-20	1	0	1	16	.6	8.1	.0	--	49	--
	77-08-16	3	0	2	14	.2	8.2	.1	7.5	50	27
	78-07-25	1	--	1	22	--	--	.0	--	--	--
	78-12-20	2	--	2	18	--	--	--	--	--	--
302555087122702	66-10-06	4	0	4	--	.0	16	.0	--	--	--
	68-05-08	2	0	2	35	6.2	16	.4	9.1	67	50
	68-07-17	--	--	--	--	--	--	--	--	--	--
	73-07-12	1	0	1	29	7.6	13	.4	9.0	72	67
	75-05-30	0	0	0	33	--	--	.5	9.3	84	--
	76-08-05	2	0	2	36	9.0	14	.4	9.4	75	53

Table 3.—Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPECIFIC CONDUCTANCE (MICROMHOS)	PH (UNITS)	TEMPERATURE, WATER (DEG C)	COLOR (PLATINUM COBALT UNITS)	TURBIDITY (JTU)
25	302555087122702	PENS.EAST PLT-10TH&MLLRY	77-08-15	257	79.00	125	4.8	23.5	0	1
			78-07-24	257	79.00	100	4.5	23.0	--	--
			79-05-24	257	79.00	130	4.7	23.0	--	--
26	302602087130701	PENS.WELL 9-JRON & L&NRR	68-05-08	252	52.00	59	5.1	22.0	0	--
			70-11-24	252	52.00	70	4.9	22.0	--	--
			76-08-05	252	52.00	115	5.1	23.0	5	--
			77-08-17	252	52.00	120	4.2	23.5	0	1
27	302615087134401	PENS.F&SCOTT WELL	66-10-06	234	65.00	--	5.5	--	--	--
			67-09-21	234	65.00	--	5.0	--	--	--
			68-04-10	234	65.00	36	5.2	--	0	--
			68-05-08	234	65.00	52	5.3	22.5	0	--
			68-05-09	234	65.00	57	5.4	22.5	0	--
			68-07-02	234	65.00	122	--	--	--	--
			68-07-17	234	65.00	86	6.1	--	0	--
			68-07-22	234	65.00	111	6.2	--	0	--
			70-12-11	234	65.00	96	5.7	22.0	--	--
			73-07-12	234	65.00	105	5.6	22.5	5	10
			75-05-30	234	65.00	180	5.4	23.5	0	3
			75-08-28	234	65.00	--	--	--	--	5
			76-12-22	234	65.00	62	5.4	22.0	5	1
			77-08-17	234	65.00	91	5.2	23.0	0	1
			78-05-11	234	65.00	85	4.5	22.5	--	--
			78-07-28	234	65.00	95	5.9	22.5	--	--
28	302617087152401	USGS TH100-GRNDVIEW&SCOT	75-04-18	150	76.00	37	--	21.5	0	--
29	302643087153601	USGS TH2-HOLLYWOOD AVE.	71-04-08	179	62.00	48	6.3	21.5	--	--
30	302646087122701	PENSACOLA 12TH AVE. WELL	72-05-10	251	81.00	492	4.3	--	5	1
			75-05-29	251	81.00	560	3.6	22.5	0	4
			75-05-30	251	81.00	570	3.7	22.5	0	1
31	302657087185701	ESC.CO.UTIL AVONDALE WEL	70-11-06	204	60.00	20	4.4	21.0	--	--
			70-12-14	204	60.00	24	6.2	22.0	0	--
			75-06-11	204	60.00	23	5.0	22.0	5	1
			78-07-27	204	60.00	28	5.0	22.0	--	--
32	302658087130301	USGS OBS.WELL 026-713-5	73-06-14	150	89.41	175	5.1	22.5	5	55
			75-05-28	150	89.41	155	4.9	24.5	0	4
33	302718087171801	ESC.CO.UTIL.CHARBAR WELL	70-11-06	208	83.00	18	4.6	21.0	--	--
			78-07-27	208	83.00	21	5.0	22.5	--	--
34	302726087152701	PENS.MONTCLAIR 1-PWR.LIN	65-05-05	201	90.00	--	5.9	--	5	--
			76-12-20	201	90.00	26	4.9	22.0	5	--
			77-08-16	201	90.00	42	5.2	23.0	0	0
			78-07-25	201	90.00	28	4.9	22.5	--	--
35	302732087160201	PENS.MONTCLAIR 2-AT TANK	65-05-05	182	79.00	--	6.4	--	5	--
			70-11-24	182	79.00	19	5.0	21.5	--	--
			76-12-20	182	79.00	33	4.9	22.0	5	--
			77-08-16	182	79.00	58	5.2	23.0	0	0
			78-07-27	182	79.00	35	5.0	22.5	--	--
36	302732087165901	ESC.CO.UTIL.CRRGE HILLS	78-07-27	201	68.00	23	5.0	22.0	--	--
37	302743087163301	PENS.MNTCLR 3 N.SFLY RD	70-11-24	207	70.00	14	5.0	21.5	--	--
			76-12-20	207	70.00	17	5.6	22.0	5	--
			77-08-16	207	70.00	40	5.4	22.5	0	0
38	302757087111901	PENS.HAGLER-S.OF AIRPORT	68-04-03	260	92.00	--	5.0	20.0	<5	--
			70-11-17	260	92.00	24	5.5	22.0	--	--
			77-04-01	260	92.00	25	5.2	23.0	0	--
			77-08-15	260	92.00	45	4.7	23.5	0	1
			78-07-25	260	92.00	28	5.2	23.0	--	--
39	302820087211401	USGS TH22-SAUFLEY PINE R	72-04-14	180	23.00	60	6.0	23.0	--	4
40	302820087211701	R. MOODY.BERLING RD.	72-04-13	70	18.00	40	5.8	23.0	--	4
41	302837087105301	PENS.AIRPORT NORTH	76-08-06	209	109.00	27	5.5	22.5	5	--
			77-08-15	209	109.00	40	5.2	23.0	0	0
			78-07-26	209	109.00	24	4.7	22.0	--	--
42	302901087120801	PENS. 9TH AVE.WELL	68-05-08	270	92.00	34	5.4	22.0	0	--
			70-11-24	270	92.00	24	5.4	--	--	--
			76-12-21	270	92.00	40	5.0	21.5	5	1
			77-08-17	270	92.00	60	4.7	23.0	0	1
			78-07-26	270	92.00	45	4.8	22.5	--	--
			78-12-21	270	92.00	42	5.0	22.0	--	--
43	302908087194601	USGS TH26-PAWNEE DRIVE	73-06-28	404	35.00	114	8.9	25.5	5	10
44	302930087112801	PENS.MCALLISTER&9TH AVE	68-05-08	240	108.00	23	5.1	22.0	0	--
			70-11-17	240	108.00	20	5.0	21.5	--	--
			76-12-21	240	108.00	24	4.8	22.0	5	0
			77-08-15	240	108.00	40	5.1	23.0	0	1
			78-07-26	240	108.00	20	4.9	22.0	--	--
			78-12-21	240	108.00	26	4.7	22.0	--	--
45	302937087150101	USGS TH30-LUCY ST.OAKFLD	73-06-13	174	121.00	60	5.8	21.5	20	140
46	302938087132201	PENS.DAVIS AT BURGESS	68-05-08	270	108.00	31	5.1	21.0	0	--
			70-11-17	270	108.00	26	4.9	21.0	--	--
			76-12-21	270	108.00	33	5.1	21.0	5	0
			77-08-15	270	108.00	60	4.9	22.0	0	1
			78-07-26	270	108.00	37	4.9	21.5	--	--
47	302958087230001	USGS TH8-HURST HAMMOCK R	71-04-09	198	103.00	40	6.6	23.0	--	--
48	303006087205201	USGS TH7-US 90 S OF JAME	71-04-14	196	85.00	27	6.5	21.0	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)
302555087122702	77-08-15	--	--	21	20	3.1	3.1	10	48	1.0	2.4
	78-07-24	--	--	--	--	--	--	--	--	--	--
	79-05-24	--	--	--	--	--	--	--	--	--	--
302602087130701	68-05-08	--	--	6	4	.8	.9	7.5	72	1.4	.4
	70-11-24	--	--	2	--	--	--	--	--	--	--
	76-08-05	--	--	22	20	4.0	2.8	11	51	1.0	1.4
	77-08-17	--	--	24	24	4.3	3.1	13	52	1.2	1.9
302615087134401	66-10-06	--	--	12	0	1.2	2.1	--	--	--	--
	67-09-21	--	--	7	--	2.0	.6	4.3	54	.7	.4
	68-04-10	--	--	5	2	.5	1.0	4.0	61	.8	.2
	68-05-08	--	--	6	4	.6	1.1	6.0	66	1.1	.5
	68-05-09	--	--	6	2	.6	1.1	6.4	67	1.1	.6
	68-07-02	--	--	--	--	--	--	--	--	--	--
	68-07-17	--	--	10	0	1.1	2.0	8.8	60	1.2	1.2
	68-07-22	--	--	14	0	1.2	2.5	11	60	1.3	2.1
	70-12-11	--	--	14	0	--	--	--	--	--	--
	73-07-12	--	--	18	0	2.7	2.8	8.6	47	.9	2.0
	75-05-30	--	--	17	0	2.0	2.9	8.9	49	.9	2.6
	75-08-28	--	--	--	--	--	--	--	--	--	--
	76-12-22	--	--	--	--	--	--	--	--	--	--
	77-08-17	--	--	12	0	1.6	2.0	8.8	55	1.1	2.7
	78-05-11	--	--	--	--	--	--	--	--	--	--
	78-07-28	--	--	--	--	--	--	--	--	--	--
302617087152401	75-04-18	--	--	8	--	2.3	.7	4.6	52	.7	.4
302643087153601	71-04-08	--	--	3	--	.7	.2	--	--	--	--
302646087122701	72-05-10	--	--	100	100	21	12	13	21	.6	1.8
	75-05-29	--	--	71	71	15	8.0	14	29	.7	2.1
	75-05-30	--	--	70	70	15	7.8	13	29	.7	.2
302657087185701	70-11-06	--	--	4	--	--	--	--	--	--	--
	70-12-14	--	--	3	1	.5	.4	2.5	--	--	.3
	75-06-11	--	--	3	3	.4	.4	2.6	67	.7	.1
	78-07-27	--	--	--	--	--	--	--	--	--	--
302658087130301	73-06-14	--	--	26	23	3.2	4.3	17	58	1.5	.5
	75-05-28	--	--	24	22	3.2	3.8	16	59	1.4	.6
302718087171801	70-11-06	--	--	4	--	--	--	--	--	--	--
	78-07-27	--	--	--	--	--	--	--	--	--	--
302726087152701	65-05-05	--	--	10	6	2.0	.9	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--	--	--
	77-08-16	--	--	3	2	.2	.5	3.3	72	.9	.2
	78-07-25	--	--	--	--	--	--	--	--	--	--
302732087160201	65-05-05	--	--	20	10	4.0	2.0	--	--	--	--
	70-11-24	--	--	4	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--	--	--
	77-08-16	--	--	3	2	.2	.7	4.0	71	.9	.2
	78-07-27	--	--	--	--	--	--	--	--	--	--
302732087165901	78-07-27	--	--	--	--	--	--	--	--	--	--
302743087163301	70-11-24	--	--	4	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--	--	--
	77-08-16	--	--	1	0	.1	.2	2.5	82	1.1	.1
302757087111901	68-04-03	--	--	4	0	1.0	1.0	--	--	--	--
	70-11-17	--	--	--	--	--	--	--	--	--	--
	77-04-01	16	<.1	4	3	.3	.7	3.1	--	.7	--
	77-08-15	--	--	3	2	.3	.6	3.2	67	.8	.2
	78-07-25	--	--	--	--	--	--	--	--	--	--
302820087211401	72-04-14	--	--	12	0	3.4	1.0	5.5	43	.7	2.6
302820087211701	72-04-13	--	--	9	0	2.0	1.0	4.0	48	.6	.2
302837087105301	76-08-06	--	--	5	1	1.0	.5	3.3	59	.7	.3
	77-08-15	--	--	2	2	.3	.4	3.2	72	.9	.2
	78-07-26	--	--	--	--	--	--	--	--	--	--
302901087120801	68-05-08	--	--	4	2	.6	.6	4.2	66	.9	.5
	70-11-24	--	--	4	0	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--	--	--
	77-08-17	--	--	5	3	.6	.8	5.4	68	1.1	.6
	78-07-26	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302908087194601	73-06-28	--	--	30	0	11	.5	10	40	.8	2.5
302930087112801	68-05-08	--	--	2	1	.3	.4	2.7	69	.8	.2
	70-11-17	--	--	3	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--	--	--
	77-08-15	--	--	2	0	.1	.4	3.0	75	.9	.2
	78-07-26	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302937087150101	73-06-13	--	--	6	0	1.7	.4	3.3	53	.6	.3
302938087132201	68-05-08	--	--	4	2	.9	.5	3.3	61	.7	.3
	70-11-17	--	--	4	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--	--	--
	77-08-15	--	--	4	2	.6	.6	3.7	64	.8	.4
	78-07-26	--	--	--	--	--	--	--	--	--	--
302958087230001	71-04-09	--	--	--	--	--	--	--	--	--	--
303006087205201	71-04-14	--	--	--	--	--	--	--	--	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICAR-BONATE (MG/L AS HCO3)	CAR-BONATE (MG/L AS CO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	SILICA, DIS-SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)
302555087122702	77-08-15	1	0	1	68	9.4	13	.4	9.4	88	51
	78-07-24	4	--	4	39	13	--	.3	10	--	--
	79-05-24	2	--	2	40	--	--	--	--	--	--
302602087130701	68-05-08	2	0	2	16	--	10	.1	7.5	39	36
	70-11-24	2	0	--	17	--	13	--	--	--	--
	76-08-05	2	0	2	26	7.4	13	.1	9.1	76	50
	77-08-17	0	0	0	38	14	14	.1	9.5	93	60
302615087134401	66-10-06	12	0	12	--	.0	15	.0	--	--	--
	67-09-21	--	--	--	10	.1	4.7	.0	--	--	--
	68-04-10	3	--	2	--	.0	5.8	.0	7.8	25	27
	68-05-08	2	0	2	28	.0	9.8	.1	10	31	29
	68-05-09	4	0	3	30	.0	10	.1	8.1	34	39
	68-07-02	--	--	--	--	--	--	--	--	--	--
	68-07-17	14	0	11	18	1.2	12	.1	7.5	46	49
	68-07-22	20	0	16	20	4.4	15	.0	8.2	54	62
	70-12-11	24	0	20	38	--	11	--	--	--	--
	73-07-12	24	0	20	46	1.6	9.0	.1	8.0	48	48
	75-05-30	26	0	21	49	3.3	11	.1	8.1	42	52
	75-08-28	--	--	--	--	--	12	--	--	--	--
	76-12-22	8	0	7	38	.6	9.1	.0	--	49	--
	77-08-17	26	0	21	56	3.1	10	.1	8.1	54	49
	78-05-11	--	--	--	76	--	--	--	--	--	--
	78-07-28	24	--	20	50	4.6	--	.0	8.6	--	--
302617087152401	75-04-18	--	--	--	--	.0	5.5	.1	7.4	28	--
302643087153601	71-04-08	15	--	--	7.5	3.2	5.0	.0	10	29	--
302646087122701	72-05-10	0	0	0	--	2.0	9.0	11	4.4	360	330
	75-05-29	0	0	0	169	210	10	7.0	11	342	308
	75-05-30	0	0	0	136	180	10	7.7	11	302	252
302657087185701	70-11-06	0	0	--	11	--	3.5	--	--	--	--
	70-12-14	2	0	2	--	.0	4.5	.0	6.0	21	17
	75-06-11	0	0	0	--	.4	4.1	.0	5.8	10	14
	78-07-27	2	--	2	14	--	--	.0	--	--	--
302658087130301	73-06-14	2	0	2	26	20	10	3.2	8.3	116	68
	75-05-28	2	0	2	33	24	9.0	2.6	7.2	100	72
302718087171801	70-11-06	1	--	--	14	--	3.2	--	--	--	--
	78-07-27	2	--	2	15	--	--	.0	--	--	--
302726087152701	65-05-05	4	0	4	--	<10	8.0	.0	--	--	--
	76-12-20	3	0	2	18	.3	4.1	.0	--	--	--
	77-08-16	1	0	1	12	.3	4.3	.0	7.2	25	--
	78-07-25	2	--	2	26	--	--	.0	--	24	17
302732087160201	65-05-05	12	0	10	--	<10	8.0	.0	--	--	--
	70-11-24	2	0	--	9.0	--	4.3	--	--	--	--
	76-12-20	2	0	2	13	.0	5.5	.0	--	30	--
	77-08-16	2	0	2	14	4.8	5.7	.1	7.2	25	24
	78-07-27	3	--	2	18	--	--	.0	--	--	--
302732087165901	78-07-27	3	--	3	12	--	--	.0	--	--	--
302743087163301	70-11-24	3	--	--	4.5	--	3.0	--	--	--	--
	76-12-20	4	0	3	4.0	.6	3.6	.0	--	20	--
	77-08-16	4	0	3	12	.3	3.8	.0	7.7	18	17
302757087111901	68-04-03	4	0	3	--	<1.0	8.4	.0	--	--	--
	70-11-17	3	0	--	16	--	3.2	--	--	--	--
	77-04-01	1	0	1	--	.9	2.9	.0	--	36	--
	77-08-15	1	0	1	21	.2	4.3	.0	7.1	24	16
	78-07-25	2	--	2	18	--	--	.0	--	--	--
302820087211401	72-04-14	12	0	10	19	9.6	5.0	.1	36	72	69
302820087211701	72-04-13	12	0	10	31	.0	4.2	.1	7.6	28	26
302837087105301	76-08-06	4	0	3	11	.0	4.6	.0	6.9	17	19
	77-08-15	1	0	1	12	.0	4.6	.0	6.5	19	16
	78-07-26	1	--	1	14	--	--	.0	--	--	--
302901087120801	68-05-08	3	0	2	15	.0	5.8	.1	9.6	25	26
	70-11-24	6	0	5	85	--	4.4	--	--	--	--
	76-12-21	2	0	2	12	.0	5.7	.0	--	33	--
	77-08-17	2	0	2	16	.3	5.8	.0	8.6	35	23
	78-07-26	4	--	3	22	--	--	.0	--	--	--
	78-12-21	2	--	2	16	--	--	--	--	--	--
302908087194601	73-06-28	36	8	43	.0	6.4	5.0	.2	4.0	61	66
302930087112801	68-05-08	1	0	1	15	.0	6.2	.1	.1	14	11
	70-11-17	2	0	--	17	--	3.7	--	--	--	--
	76-12-21	1	0	1	10	.3	4.2	.0	--	22	--
	77-08-15	2	0	2	14	.1	4.3	.0	7.3	22	16
	78-07-26	2	--	2	15	--	--	.0	--	--	--
	78-12-21	<0	--	--	12	--	--	--	--	--	--
302937087150101	73-06-13	8	0	7	17	1.2	3.0	.1	.0	42	20
302938087132201	68-05-08	2	0	2	24	.0	6.2	.1	1.3	22	15
	70-11-17	2	0	--	22	--	4.8	--	--	--	--
	76-12-21	3	0	2	15	1.6	5.6	.0	--	30	--
	77-08-15	2	0	2	28	.3	5.8	.0	8.8	27	21
	78-07-26	2	--	2	32	--	--	.0	--	--	--
302958087230001	71-04-09	10	--	--	15	6.4	3.5	.6	17	16	--
303006087205201	71-04-14	11	--	--	63	.0	3.5	.1	6.2	14	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)	TEMPER-ATURE, WATER (DEG C)	COLOR (PLAT-INUM COBALT UNITS)	TUR-BID-ITY (JTU)
48	303006087205201	USGS TH7-US 90 S OF JAME	73-06-15	196	85.00	50	6.5	21.5	10	100
49	303015087192001	PENS.DUNAWAY.8-MI CRK RD	76-08-05	260	76.00	20	5.2	22.0	5	--
			77-08-16	260	76.00	20	5.2	22.5	0	1
			78-07-24	260	76.00	22	4.8	22.0	--	--
			78-12-21	260	76.00	19	5.0	21.0	--	--
50	303018087192201	USGS TH5 8MI CRK&DUNAWAY	71-04-14	177	74.00	20	7.2	22.0	--	--
			73-06-08	177	74.00	38	6.0	21.0	5	60
51	303037087123501	PENS. OLIVE-E.OF DAVIS	68-04-03	206	109.00	--	4.9	20.0	<5	--
			70-11-17	206	109.00	29	4.9	21.0	--	--
			71-03-15	206	109.00	40	5.4	21.0	0	--
			76-12-21	206	109.00	45	5.0	21.5	5	1
			77-08-15	206	109.00	78	4.9	22.5	0	0
			78-07-26	206	109.00	48	4.3	22.0	--	--
52	303041087162001	PENS.RHOAD AT FRISCO RWY	70-11-24	271	128.00	15	5.0	21.0	--	--
			76-12-20	271	128.00	20	5.1	22.0	5	0
			77-08-16	271	128.00	42	5.2	22.0	0	0
			78-07-27	271	128.00	40	5.8	24.0	--	--
53	303106087134801	USGS TH32-JOHNSON AVE.	73-06-14	378	112.00	85	6.7	22.0	10	70
54	303142087161201	PENS.ENSLEY PLANT	70-12-11	280	134.00	18	4.8	21.0	--	--
			76-12-21	280	134.00	27	5.4	21.0	5	1
			77-08-17	280	134.00	40	5.1	22.5	0	1
			78-07-27	280	134.00	26	5.4	22.0	--	--
55	303146087120501	USN ELLYSON FLD COMPOSIT	74-05-00	--	--	32	5.7	--	1	0
			76-02-00	--	--	32	6.0	--	0	0
56	303208087132701	USGS TH6 DAVID&BARRINGER	71-04-14	166	41.00	21	8.3	19.5	--	--
			73-06-13	166	41.00	62	5.8	21.0	5	35
56	303208087132702	USGS TH6A DAVID&BARRINGE	71-04-14	44	41.00	80	7.0	19.0	--	--
58	303208087241101	USGS OBS.WELL 032-724-1	73-06-07	170	123.43	53	6.2	22.0	10	200
59	303216087194101	USGS TH29-CALICO DRIVE	73-06-07	168	96.00	37	6.0	21.0	20	490
60	303236087131301	UNIV. W. FLA. WELL 2	71-11-17	270	88.50	24	4.9	21.0	--	--
			73-09-19	270	88.50	28	5.3	21.0	5	1
61	303240087135701	PENS. SCENIC HILLS C.C.	68-04-03	244	97.00	--	5.0	20.0	<5	--
			71-11-30	244	97.00	23	5.8	20.0	--	--
			76-12-21	244	97.00	24	5.7	21.5	5	0
			77-07-07	244	97.00	28	5.2	--	0	--
62	303249087140801	USGS TH21 GREENBRIAR RD	72-04-06	159	42.47	22	5.0	23.0	0	20
63	303249087140802	USGS TH21A GREENBRIAR RD	72-04-05	70	42.57	37	5.5	28.0	5	1
64	303253087165501	PENS.SWEENEY 10-MI&PLFX	68-04-03	301	133.00	--	4.9	20.0	<5	--
			70-11-24	301	133.00	15	5.1	--	--	--
			76-12-21	301	133.00	23	5.1	22.0	5	0
			77-08-16	301	133.00	40	4.7	22.5	0	0
			78-07-24	301	133.00	28	4.8	22.0	--	--
65	303313087140002	USGS TH98A	74-03-20	77	67.87	26	5.6	21.0	--	48
			74-05-23	77	67.87	--	5.6	21.6	--	--
			74-11-21	77	67.87	20	5.7	21.5	--	8
			76-03-12	77	67.87	55	4.9	23.0	--	--
			76-06-02	77	67.87	18	--	22.0	--	--
			76-08-04	77	67.87	20	5.3	23.5	--	--
			76-12-03	77	67.87	26	5.8	23.0	--	--
			77-02-24	77	67.87	--	4.7	21.0	--	--
			77-04-27	77	67.87	--	4.5	21.0	0	1
			77-07-07	77	67.87	28	4.9	--	--	--
			77-10-13	77	67.87	18	4.1	21.0	--	--
			78-01-17	77	67.87	17	4.1	21.0	--	--
			78-05-09	77	67.87	21	5.2	22.0	5	--
			78-08-01	77	67.87	27	5.7	22.0	--	--
			78-12-19	77	67.87	28	5.3	21.5	--	--
			79-02-28	77	67.87	25	5.2	20.5	--	--
			79-05-22	77	67.87	29	5.3	21.0	--	--
			79-08-28	77	67.87	23	4.5	21.0	--	--
			79-11-19	77	67.87	21	5.2	20.5	--	--
			80-02-13	77	67.87	19	4.5	21.0	--	--
			80-05-13	77	67.87	22	4.1	20.5	--	--
			80-08-12	77	67.87	24	4.7	20.5	--	--
66	303326087135601	PENS.S.H.SEWAGE SUPPLY	74-03-22	232	118.72	24	5.4	21.5	--	1
			74-07-23	232	118.72	19	5.3	21.0	--	0
			75-03-17	232	118.72	23	5.2	21.0	0	2
			75-08-27	232	118.72	22	4.8	21.5	--	1
			77-04-29	232	118.72	--	4.8	21.5	0	1
			78-05-10	232	118.72	18	5.4	22.0	5	--
			79-02-28	232	118.72	21	5.1	21.5	--	--
			80-02-12	232	118.72	17	5.0	22.0	--	--
67	303327087135401	USGS TH101.S.H.NE GATE	74-02-13	134	107.27	--	--	--	--	--
			74-02-21	134	107.27	--	--	--	--	--
			74-03-21	134	107.27	--	--	--	--	--
			74-03-21	134	107.27	25	5.4	21.5	--	4
			74-04-18	134	107.27	--	--	--	--	--
			74-05-22	134	107.27	--	--	--	--	--
			74-06-19	134	107.27	--	--	--	--	--
			74-08-01	134	107.27	--	--	--	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)
303006087205201	73-06-15	--	--	9	0	.8	1.6	2.8	41	.4	.1
303015087192001	76-08-05	--	--	4	1	.8	.4	3.1	63	.7	.3
	77-08-16	--	--	2	0	.4	.2	2.7	74	.9	.2
	78-07-24	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
303018087192201	71-04-14	--	--	3	--	.6	.3	--	--	--	--
	73-06-08	--	--	3	0	.6	.4	2.1	57	.5	.2
303037087123501	68-04-03	--	--	5	0	1.0	2.0	--	--	--	--
	70-11-17	--	--	4	--	--	--	--	--	--	--
	71-03-15	--	--	4	4	.5	.7	3.9	--	--	1.8
	76-12-21	--	--	--	--	--	--	--	--	--	--
	77-08-15	--	--	5	3	.5	.9	5.4	68	1.1	.5
	78-07-26	--	--	--	--	--	--	--	--	--	--
303041087162001	70-11-24	--	--	4	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--	--	--
	77-08-16	--	--	2	0	.2	.3	2.9	76	1.0	.2
	78-07-27	--	--	--	--	--	--	--	--	--	--
303106087134801	73-06-14	--	--	14	0	5.0	.4	4.6	48	.5	.8
303142087161201	70-12-11	--	--	2	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--	--	--
	77-08-17	--	--	2	0	.1	.3	3.4	82	1.2	.1
	78-07-27	--	--	--	--	--	--	--	--	--	--
303146087120501	74-05-00	--	--	10	4	1.6	1.4	--	--	--	--
	76-02-00	--	--	4	2	.5	.5	--	--	--	--
303208087132701	71-04-14	--	--	--	--	.7	.3	--	--	--	--
	73-06-13	--	--	4	0	.8	.5	3.0	60	.6	.3
303208087132702	71-04-14	--	--	3	--	--	--	--	--	--	--
303208087241101	73-06-07	--	--	10	0	2.5	1.0	2.3	31	.3	.8
303216087194101	73-06-07	--	--	2	0	.5	.3	2.6	67	.7	.2
303236087131301	71-11-17	--	--	4	--	--	--	--	--	--	--
	73-09-19	--	.3	6	2	1.7	.4	2.9	49	.5	.6
303240087135701	68-04-03	--	--	4	0	1.0	1.0	--	--	--	--
	71-11-30	--	--	6	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--	--	--
	77-07-07	--	--	4	1	1.0	.3	3.7	64	.8	.6
303249087140801	72-04-06	--	--	5	2	1.5	.3	2.6	51	.5	.3
303249087140802	72-04-05	--	--	6	3	2.0	.4	4.1	56	.7	.4
303253087165501	68-04-03	--	--	4	0	1.0	1.0	--	--	--	--
	70-11-24	--	--	4	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--	--	--
303253087165501	77-08-16	--	--	3	1	.3	.5	2.9	67	.8	.2
	78-07-24	--	--	--	--	--	--	--	--	--	--
303313087140002	74-03-20	--	--	3	0	1.0	.1	5.1	79	1.3	.1
	74-05-23	--	--	--	--	--	--	--	--	--	--
	74-11-21	--	--	7	4	2.6	.2	2.1	38	.3	.1
	76-03-12	--	.3	--	--	--	--	--	--	--	--
	76-06-02	4	.2	--	--	--	--	2.6	--	--	--
	76-08-04	6	--	--	--	--	--	2.7	--	--	--
	76-12-03	--	1.5	--	--	--	--	--	--	--	--
	77-02-24	<5	.8	--	--	--	--	--	--	--	--
	77-04-27	--	.1	3	3	.4	.4	2.7	67	.7	.2
	77-07-07	<5	.2	--	--	--	--	--	--	--	--
	77-10-13	50	.3	--	--	--	--	--	--	--	--
	78-01-17	25	.1	--	--	--	--	--	--	--	--
	78-05-09	0	.2	5	3	1.3	.3	2.6	54	.5	.2
	78-08-01	97	.1	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--	--	--
	79-02-28	--	--	5	2	1.0	.5	27	92	5.5	.3
	79-05-22	0	1.2	--	--	--	--	--	--	--	--
	79-08-28	--	.3	--	--	--	--	--	--	--	--
	79-11-19	0	.9	--	--	--	--	--	--	--	--
	80-02-13	23	--	--	--	--	--	--	--	--	--
	80-05-13	10	--	--	--	--	--	--	--	--	--
	80-08-12	0	--	--	--	--	--	--	--	--	--
303326087135601	74-03-22	--	--	2	0	.5	.3	2.7	69	.7	.1
	74-07-23	0	.2	--	--	--	--	--	--	--	--
	75-03-17	17	.0	3	1	.5	.3	2.4	66	.7	.2
	75-08-27	6	--	--	--	--	--	--	--	--	--
	77-04-29	--	.3	3	2	.5	.4	2.6	64	.7	.2
	78-05-10	17	.3	3	1	.6	.3	2.4	64	.6	.2
	79-02-28	--	--	3	1	.2	.5	2.4	64	.7	.3
	80-02-12	30	--	--	--	--	--	--	--	--	--
303327087135401	74-02-13	--	--	--	--	--	--	--	--	--	--
	74-02-21	--	--	--	--	--	--	--	--	--	--
	74-03-21	--	--	--	--	--	--	--	--	--	--
	74-03-21	--	--	0	0	.0	.1	4.3	95	2.9	.1
	74-04-18	--	--	--	--	--	--	--	--	--	--
	74-05-22	--	--	--	--	--	--	--	--	--	--
	74-06-19	--	--	--	--	--	--	--	--	--	--
	74-08-01	--	--	--	--	--	--	--	--	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICARBONATE (MG/L AS HCO3)	CARBONATE (MG/L AS CO3)	ALKALINITY (MG/L AS CACO3)	CARBON DIOXIDE DISSOLVED (MG/L AS CO2)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	FLUORIDE, DISSOLVED (MG/L AS F)	SILICA, DISSOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)
303006087205201	73-06-15	58	0	48	18	.4	3.0	.1	4.0	26	24
303015087192001	76-08-05	3	0	2	20	.0	4.0	.0	8.9	18	19
	77-08-16	2	0	2	12	.2	3.8	.0	8.6	16	17
	78-07-24	1	--	1	22	--	--	.0	--	--	--
	78-12-21	1	--	1	16	--	--	--	--	--	--
303018087192201	71-04-14	13	--	--	5.0	.4	3.0	.0	8.5	10	--
	73-06-08	7	0	6	23	.8	1.5	.2	9.0	26	21
303037087123501	68-04-03	4	0	3	--	<1.0	6.8	.0	--	--	--
	70-11-17	2	0	--	14	--	4.7	--	--	--	--
	71-03-15	0	0	0	--	.0	4.5	.0	5.2	29	23
	76-12-21	1	0	1	9.0	.3	6.4	.0	--	37	--
	77-08-15	2	0	2	14	.2	6.7	.0	5.4	36	21
	78-07-26	--	--	--	18	--	--	.0	--	--	--
303041087162001	70-11-24	1	0	--	21	--	4.0	--	--	--	--
	76-12-20	3	0	2	20	.3	3.9	.0	--	21	--
	77-08-16	2	0	2	23	.2	4.2	.0	8.9	14	18
	78-07-27	14	--	11	18	--	--	.0	--	--	--
303106087134801	73-06-14	38	0	31	12	9.2	3.0	.2	11	51	49
303142087161201	70-12-11	2	0	--	14	--	3.7	--	--	--	--
	76-12-21	2	0	2	10	.1	6.3	.0	--	41	--
	77-08-17	3	0	2	14	.0	4.7	.0	7.8	20	18
	78-07-27	4	--	3	11	--	--	.0	--	--	--
303146087120501	74-05-00	7	0	6	--	6.3	3.8	<.1	2.0	24	--
	76-02-00	1	0	1	--	7.6	5.8	.1	3.0	25	--
303208087132701	71-04-14	32	--	--	.0	.4	28	--	9.0	--	--
	73-06-13	12	0	10	21	.4	3.0	.1	9.0	25	30
303208087132702	71-04-14	--	--	--	11	--	--	.0	--	14	--
303208087241101	73-06-07	74	0	61	33	.8	3.0	.2	12	37	30
303216087194101	73-06-07	10	0	8	16	.4	2.5	.2	7.8	25	19
303236087131301	71-11-17	3	0	2	18	--	4.8	--	--	--	--
	73-09-19	4	0	3	17	1.2	3.5	.0	9.3	31	22
303240087135701	68-04-03	4	0	3	--	<1.0	6.8	.0	--	--	--
	71-11-30	6	0	5	6.3	--	4.5	--	--	--	--
	76-12-21	5	0	4	9.0	.0	3.8	.0	--	25	--
	77-07-07	3	0	2	15	.8	4.0	.0	8.0	22	20
303249087140801	72-04-06	5	0	4	15	.8	3.0	.0	8.6	19	20
303249087140802	72-04-05	6	0	3	17	1.2	5.5	.1	4.8	20	22
303253087165501	68-04-03	5	0	4	--	<1.0	9.6	.0	--	--	--
	70-11-24	2	0	--	11	--	4.0	--	--	--	--
	76-12-21	3	0	2	13	.0	4.1	.0	--	19	--
303253087165501	77-08-16	2	0	2	36	.1	4.3	.0	7.4	21	17
	78-07-24	2	--	2	24	--	--	.0	--	--	--
303313087140002	74-03-20	6	0	5	14	--	3.0	--	--	--	--
	74-05-23	3	0	2	15	--	--	--	--	--	--
	74-11-21	4	0	3	15	.5	2.8	.4	--	14	--
	76-03-12	2	0	2	15	1.2	4.9	.3	--	11	--
	76-06-02	--	--	--	--	.8	3.9	--	--	--	--
	76-08-04	4	0	3	14	.0	3.8	--	--	--	--
	76-12-03	8	0	7	15	.0	4.2	--	--	--	--
	77-02-24	3	0	2	17	.7	4.0	--	--	--	--
	77-04-27	0	0	0	18	1.8	4.1	.0	5.9	11	16
	77-07-07	2	0	2	22	7.0	4.4	--	--	--	--
	77-10-13	--	--	--	22	--	2.6	--	--	--	--
	78-01-17	--	--	--	--	--	4.8	--	--	--	--
	78-05-09	2	0	2	3.6	1.4	5.0	.0	5.8	13	18
	78-08-01	4	--	3	18	--	4.6	--	--	--	--
	78-12-19	6	--	5	16	.1	4.3	--	--	--	--
	79-02-28	4	--	3	14	1.4	4.1	.0	6.0	11	43
	79-05-22	18	--	15	20	--	4.3	--	--	--	--
	79-08-28	0	--	0	1.5	--	5.0	--	--	--	--
	79-11-19	4	--	3	17	--	3.0	--	--	--	--
	80-02-13	--	--	--	--	.1	4.4	.0	5.8	--	--
	80-05-13	--	--	--	40	--	9.5	--	--	--	--
	80-08-12	<2	--	--	34	--	3.8	--	--	--	--
303326087135601	74-03-22	3	0	2	11	--	3.4	--	--	--	--
	74-07-23	3	--	2	16	1.4	4.2	--	--	--	--
	75-03-17	2	0	2	22	.0	3.0	.0	7.5	22	15
	75-08-27	1	--	1	20	1.4	3.6	.1	8.3	16	--
	77-04-29	1	0	1	20	1.0	3.8	.0	8.6	12	18
	78-05-10	3	0	2	10	.1	3.8	.0	8.4	18	17
	79-02-28	1	--	1	10	1.6	3.8	.0	8.7	19	19
	80-02-12	2	--	2	23	.4	3.7	.0	8.7	--	--
303327087135401	74-02-13	--	--	--	--	--	--	--	--	--	--
	74-02-21	--	--	--	--	--	--	--	--	--	--
	74-03-21	--	--	--	--	--	--	--	--	--	--
	74-03-21	4	--	3	16	--	3.2	--	--	--	--
	74-04-18	--	--	--	--	--	--	--	--	--	--
	74-05-22	--	--	--	--	--	--	--	--	--	--
	74-06-19	--	--	--	--	--	--	--	--	--	--
	74-08-01	--	--	--	--	--	--	--	--	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPECIFIC CONDUCTANCE (MICROMHOS)	PH (UNITS)	TEMPERATURE, WATER (DEG C)	COLOR (PLATINUM COBALT UNITS)	TURBIDITY (JTU)
67	303327087135401	USGS TH101.S.H.NE GATE	75-02-27	134	107.27	--	--	--	--	--
			75-03-17	134	107.27	--	--	--	--	--
			75-08-28	134	107.27	--	--	--	--	--
			75-08-28	134	107.27	32	5.0	21.0	--	1
			76-03-10	134	107.27	22	4.9	21.5	--	--
			76-06-03	134	107.27	20	--	21.0	--	--
			76-06-04	134	107.27	--	--	--	--	--
			76-08-03	134	107.27	--	--	--	--	--
			76-08-03	134	107.27	21	4.9	21.5	--	--
			76-11-30	134	107.27	--	--	--	--	--
			76-11-30	134	107.27	21	5.0	21.5	--	--
			77-02-22	134	107.27	--	4.7	21.5	--	--
			77-04-26	134	107.27	--	4.5	21.0	0	0
			77-10-12	134	107.27	27	5.2	22.0	--	--
			78-01-18	134	107.27	18	--	21.0	--	--
			79-02-28	134	107.27	25	5.3	21.5	--	--
			79-05-24	134	107.27	37	5.4	22.5	--	--
			79-08-28	134	107.27	22	4.5	21.5	--	--
			79-11-20	134	107.27	22	5.1	21.5	--	--
			80-02-13	134	107.27	18	4.4	21.5	--	--
			80-05-13	134	107.27	21	4.1	22.0	--	--
			80-08-12	134	107.27	22	4.5	21.5	--	--
68	303327087135402	USGS TH101A.S.H. NE GATE	75-08-28	30	107.20	120	5.0	26.0	--	8
			75-12-22	30	107.20	--	5.4	27.0	--	6
			76-03-10	30	107.20	100	5.7	29.5	--	--
			76-06-03	30	107.20	96	--	27.5	--	--
			76-08-03	30	107.20	95	5.8	31.5	--	--
69	303331087135802	USGS TH102A S.H.N.LAGOON	74-07-24	141	109.00	35	5.6	22.0	2	--
			74-12-11	141	109.00	22	5.5	22.5	7	11
			77-07-06	141	109.00	25	5.5	--	--	--
			77-10-12	141	109.00	21	4.8	21.5	--	--
			78-01-17	141	109.00	21	5.1	21.5	--	--
			78-05-09	141	109.00	--	--	--	--	--
			78-05-10	141	109.00	21	5.1	21.5	10	--
			78-08-01	141	109.00	15	5.9	21.5	--	--
			78-12-19	141	109.00	29	5.8	22.0	--	--
			79-02-27	141	109.00	34	5.7	22.5	--	--
			79-05-24	141	109.00	24	5.6	--	--	--
			79-08-27	141	109.00	22	4.8	21.0	--	--
			79-11-20	141	109.00	22	5.0	21.0	--	--
			80-02-12	141	109.00	18	4.9	22.0	--	--
			80-05-14	141	109.00	21	4.7	22.0	--	--
			80-08-13	141	109.00	21	4.7	20.5	--	--
70	303331087135803	USGS TH102B S.H.N.LAGOON	74-08-01	28	108.90	181	5.7	22.0	2	--
			75-08-28	28	108.90	200	5.2	23.0	--	--
			76-03-11	28	108.90	200	5.4	27.5	--	--
			76-06-02	28	108.90	207	--	23.0	--	--
			76-08-03	28	108.90	205	5.4	23.5	--	--
			76-12-02	28	108.90	230	5.6	25.0	--	--
			77-02-23	28	108.90	--	5.7	22.0	--	--
			77-04-27	28	108.90	--	4.9	22.5	0	2
			77-07-06	28	108.90	285	5.6	--	--	--
			77-10-12	28	108.90	200	5.5	24.0	--	--
			78-01-17	28	108.90	255	--	23.5	--	--
			78-05-10	28	108.90	230	5.0	22.0	10	--
			78-08-01	28	108.90	270	6.0	22.0	--	--
			78-12-19	28	108.90	295	5.9	26.0	--	--
			79-02-27	28	108.90	231	5.9	24.0	--	--
			79-05-24	28	108.90	270	6.2	--	--	--
			79-08-27	28	108.90	227	5.6	26.0	--	--
			79-11-20	28	108.90	255	6.1	27.5	--	--
			80-02-12	28	108.90	210	6.5	22.0	--	--
			80-05-14	28	108.90	171	6.1	27.0	--	--
			80-08-13	28	108.90	288	6.2	25.5	--	--
71	303338087132801	GULF POWER WELL 3	71-12-07	216	73.00	21	5.2	21.5	--	--
			73-09-20	216	73.00	24	5.7	21.5	5	2
			74-04-17	216	73.00	12	5.6	21.0	--	2
			75-05-22	216	73.00	23	4.9	22.0	0	2
			75-08-28	216	73.00	35	5.1	22.0	--	1
			77-04-28	216	73.00	--	4.8	21.0	0	0
			78-05-10	216	73.00	33	5.2	21.5	5	--
			79-02-28	216	73.00	37	5.1	21.0	--	--
			80-02-13	216	73.00	33	4.5	21.5	--	--
72	303346087185401	USGS TH18-W.ROBERTS ROAD	73-06-07	146	124.00	65	5.6	21.0	5	500
73	303348087141001	PENS.S.H.SEWAGE 99 N.MON	74-03-21	37	15.69	25	4.9	21.0	--	1
			74-06-19	37	15.69	80	--	20.0	--	1
			74-11-22	37	15.69	40	5.0	22.5	--	2
			75-02-13	37	15.69	34	4.9	21.0	--	1
			75-08-28	37	15.69	28	4.6	20.5	--	1
			76-03-11	37	15.69	24	4.2	20.5	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)
303327087135401	75-02-27	--	--	--	--	--	--	--	--	--	--
	75-03-17	--	--	--	--	--	--	--	--	--	--
	75-08-28	--	--	--	--	--	--	--	--	--	--
	75-08-28	6	--	--	--	--	--	--	--	--	--
	76-03-10	--	.0	--	--	--	--	--	--	--	--
	76-06-03	12	.2	--	--	--	--	2.9	--	--	--
	76-06-04	--	--	--	--	--	--	--	--	--	--
	76-08-03	--	--	--	--	--	--	--	--	--	--
	76-08-03	16	.0	--	--	--	--	3.0	--	--	--
	76-11-30	--	--	--	--	--	--	--	--	--	--
	76-11-30	23	<1.0	--	--	--	--	--	--	--	--
	77-02-22	15	1.0	--	--	--	--	--	--	--	--
	77-04-26	--	.8	3	3	.4	.4	2.9	69	.8	.1
	77-10-12	6	.3	--	--	--	--	--	--	--	--
	78-01-18	11	.0	--	--	--	--	--	--	--	--
	79-02-28	--	--	5	2	1.1	.5	2.6	53	.5	.2
	79-05-24	0	.0	--	--	--	--	--	--	--	--
	79-08-28	--	.2	--	--	--	--	--	--	--	--
	79-11-20	200	.0	--	--	--	--	--	--	--	--
	80-02-13	20	--	--	--	--	--	--	--	--	--
	80-05-13	10	--	--	--	--	--	--	--	--	--
	80-08-12	0	--	--	--	--	--	--	--	--	--
303327087135402	75-08-28	1	--	--	--	--	--	--	--	--	--
	75-12-22	--	--	--	--	--	--	--	--	--	--
	76-03-10	--	.0	--	--	--	--	--	--	--	--
	76-06-03	6	.2	--	--	--	--	14	--	--	--
	76-08-03	16	.4	--	--	--	--	12	--	--	--
303331087135802	74-07-24	0	.2	3	0	1.0	.1	6.6	82	1.7	.2
	74-12-11	2	2.1	5	1	1.5	.2	2.2	50	.4	.1
	77-07-06	12	.7	--	--	--	--	--	--	--	--
	77-10-12	<5	.9	--	--	--	--	--	--	--	--
	78-01-17	22	.2	--	--	--	--	--	--	--	--
	78-05-09	--	--	--	--	--	--	--	--	--	--
	78-05-10	8	.2	3	0	.6	.3	2.5	65	.7	.2
	78-08-01	10	.3	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--	--	--
	79-02-27	--	--	7	2	1.9	.5	2.6	35	.4	3.0
	79-05-24	0	.2	--	--	--	--	--	--	--	--
	79-08-27	--	.0	--	--	--	--	--	--	--	--
	79-11-20	4	.8	--	--	--	--	--	--	--	--
303331087135802	80-02-12	17	--	--	--	--	--	--	--	--	--
	80-05-14	12	--	--	--	--	--	--	--	--	--
	80-08-13	0	--	--	--	--	--	--	--	--	--
303331087135803	74-08-01	2	.2	20	1	7.3	.3	30	76	3.0	1.1
	75-08-28	1	--	--	--	--	--	--	--	--	--
	76-03-11	--	.6	--	--	--	--	--	--	--	--
	76-06-02	6	.4	--	--	--	--	32	--	--	--
	76-08-03	20	.1	--	--	--	--	33	--	--	--
	76-12-02	--	.0	--	--	--	--	--	--	--	--
	77-02-23	7	1.2	--	--	--	--	--	--	--	--
	77-04-27	--	.7	8	3	1.2	1.1	33	83	5.2	5.7
	77-07-06	12	.8	--	--	--	--	--	--	--	--
	77-10-12	15	.2	--	--	--	--	--	--	--	--
	78-01-17	24	.1	--	--	--	--	--	--	--	--
	78-05-10	26	.1	13	0	3.2	1.2	35	80	4.2	4.7
	78-08-01	45	.2	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--	--	--
	79-02-27	--	--	--	--	--	--	--	--	--	--
	79-05-24	0	.5	--	--	--	--	--	--	--	--
	79-08-27	--	.4	--	--	--	--	--	--	--	--
	79-11-20	7	.8	--	--	--	--	--	--	--	--
	80-02-12	--	--	--	--	--	--	--	--	--	--
	80-05-14	10	--	--	--	--	--	--	--	--	--
	80-08-13	0	--	--	--	--	--	--	--	--	--
303338087132801	71-12-07	--	--	3	1	--	--	--	--	--	--
	73-09-20	--	.5	6	0	1.7	.4	2.2	42	.4	.6
	74-04-17	2	.9	--	--	--	--	--	--	--	--
	75-05-22	0	--	3	2	.6	.3	2.5	63	.7	.3
	75-08-28	4	--	--	--	--	--	--	--	--	--
	77-04-28	--	.5	3	2	.4	.4	4.6	78	1.2	.2
	78-05-10	8	.1	3	0	.6	.3	5.0	77	1.3	.4
	79-02-28	--	--	3	1	.3	.5	5.5	78	1.4	.5
	80-02-13	17	--	--	--	--	--	--	--	--	--
303346087165401	73-06-07	--	--	6	0	1.0	.9	5.0	62	.9	.3
303348087141001	74-03-21	8	.1	2	0	.5	.3	3.2	73	.9	.1
	74-06-19	24	.1	--	--	--	--	--	--	--	--
	74-11-22	--	--	--	--	--	--	--	--	--	--
	75-02-13	2	.1	3	1	.7	.2	2.8	69	.8	.1
	75-08-28	6	--	--	--	--	--	--	--	--	--
	76-03-11	--	.3	--	--	--	--	--	--	--	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICAR-BONATE (MG/L AS HCO3)	CAR-BONATE (MG/L AS CO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)	SILICA, DIS-SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)
303327087135401	75-02-27	--	--	--	--	--	--	--	--	--	--
	75-03-17	--	--	--	--	--	--	--	--	--	--
	75-08-28	--	--	--	--	--	--	--	--	--	--
	75-08-28	2	0	2	24	.6	3.0	.1	6.7	15	--
	76-03-10	2	0	2	16	.2	4.3	.0	--	16	--
	76-06-03	--	--	--	--	.5	4.1	--	--	--	--
	76-06-04	--	--	--	--	--	--	--	--	--	--
	76-08-03	--	--	--	--	--	--	--	--	--	--
	76-08-03	4	0	3	23	.8	3.9	--	--	--	--
	76-11-30	--	--	--	--	--	--	--	--	--	--
	76-11-30	3	0	2	19	.0	4.4	--	--	--	--
	77-02-22	2	0	2	19	.5	4.0	--	--	--	--
	77-04-26	0	0	0	24	1.9	4.1	.0	6.6	12	16
	77-10-12	2	--	2	18	--	4.0	--	--	--	--
	78-01-18	--	--	--	--	--	4.8	--	--	--	--
	79-02-28	4	--	3	17	.6	4.3	.0	6.9	26	19
	79-05-24	6	--	5	20	--	4.1	--	--	--	--
	79-08-28	0	--	0	1.5	--	5.0	--	--	--	--
	79-11-20	4	--	3	2.8	--	2.3	--	--	--	--
	80-02-13	--	--	--	--	1.2	4.8	.0	6.8	--	--
	80-05-13	--	--	--	41	--	4.0	--	--	--	--
	80-08-12	--	--	--	26	--	3.7	--	--	--	--
303327087135402	75-08-28	4	0	3	96	1.0	19	.1	6.5	72	--
	75-12-22	12	0	10	50	1.2	13	--	--	--	--
	76-03-10	10	0	8	44	4.5	14	.1	--	52	--
	76-06-03	--	--	--	--	.8	16	--	--	--	--
	76-08-03	16	0	13	34	1.4	14	--	--	--	--
303331087135802	74-07-24	6	0	5	19	3.2	4.8	.1	9.1	21	28
	74-12-11	4	0	3	18	1.2	3.3	.2	7.7	16	19
	77-07-06	6	0	5	13	1.1	3.8	--	--	--	--
	77-10-12	2	--	2	18	--	3.0	--	--	--	--
	78-01-17	4	--	4	41	--	5.4	--	--	--	--
	78-05-09	--	--	--	18	--	--	--	--	--	--
	78-05-10	3	0	2	38	.4	3.5	.0	7.3	18	16
	78-08-01	11	--	9	20	--	4.4	--	--	--	--
	78-12-19	8	--	7	18	.3	4.2	--	--	--	--
	79-02-27	6	--	5	16	.3	4.0	.0	7.6	21	23
	79-05-24	3	--	2	16	--	4.0	--	--	--	--
	79-08-27	0	--	0	5.0	--	5.0	--	--	--	--
	79-11-20	1	--	1	19	--	2.6	--	--	--	--
303331087135802	80-02-12	2	--	2	46	.8	4.3	.0	7.6	--	--
	80-05-14	--	--	--	31	--	4.9	--	--	--	--
	80-08-13	--	--	--	22	--	3.9	--	--	--	--
303331087135803	74-08-01	22	--	18	--	19	27	.2	6.0	107	103
	75-08-28	10	0	8	68	--	--	--	--	--	--
	76-03-11	10	0	8	49	30	27	.1	--	116	--
	76-06-02	--	--	--	--	26	26	--	--	--	--
	76-08-03	12	0	10	60	33	26	--	--	--	--
	76-12-02	13	0	11	48	27	31	--	--	--	--
	77-02-23	11	0	9	21	30	26	--	--	--	--
	77-04-27	6	0	5	76	27	25	.0	4.5	120	101
	77-07-06	17	0	14	44	41	29	--	--	--	--
	77-10-12	23	--	20	67	--	28	--	--	--	--
	78-01-17	--	--	--	--	--	25	--	--	--	--
	78-05-10	32	0	26	85	32	25	.0	3.7	124	121
	78-08-01	60	--	49	72	--	26	--	--	--	--
	78-12-19	56	--	46	40	36	28	--	--	--	--
	79-02-27	38	--	31	56	33	25	.0	4.3	119	--
	79-05-24	59	--	48	46	--	27	--	--	--	--
	79-08-27	2	--	2	3.6	--	26	--	--	--	--
	79-11-20	58	--	48	40	--	26	--	--	--	--
	80-02-12	36	--	30	--	23	21	.0	4.3	--	--
	80-05-14	28	--	23	67	--	19	--	--	--	--
	80-08-13	62	--	51	68	--	27	--	--	--	--
303338087132801	71-12-07	3	0	2	30	--	4.0	--	--	--	--
	73-09-20	4	0	3	12	.9	3.2	.0	8.8	21	24
	74-04-17	2	--	2	8.0	2.4	4.0	--	--	--	--
	75-05-22	1	0	1	24	.1	3.5	.0	8.4	22	16
	75-08-28	2	0	2	14	1.4	6.3	.1	8.4	32	--
	77-04-28	1	0	1	24	1.5	5.9	.0	8.5	19	22
	78-05-10	6	0	5	26	1.3	5.9	.0	8.2	22	25
	79-02-28	2	--	2	14	1.8	6.1	.0	8.7	28	26
	80-02-13	--	--	--	--	2.1	6.6	.0	8.6	--	--
303346087185401	73-06-07	22	0	18	29	.0	3.7	.1	3.3	26	--
303348087141001	74-03-21	3	--	2	20	--	4.7	--	--	--	--
	74-06-19	--	--	--	--	.3	5.0	--	--	--	--
	74-11-22	2	0	2	23	1.5	4.9	.1	--	19	--
	75-02-13	2	0	2	27	.6	4.6	.0	--	--	--
	75-08-28	1	0	1	30	.7	4.6	.1	5.6	24	--
	76-03-11	0	0	0	22	.2	5.8	.0	--	9	--

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)	TEMPER-ATURE, WATER (DEG C)	COLOR (PLAT-INUM COBALT UNITS)	TUR-BID-ITY (JTU)
73	303348087141001	PENS.S.H.SEWAGE 99 N.MON	76-06-02	37	15.69	21	--	20.0	--	--
			76-08-04	37	15.69	24	4.9	20.5	--	--
			76-12-02	37	15.69	28	4.8	21.5	--	--
			77-04-27	37	15.69	--	4.7	19.0	0	1
			77-07-06	37	15.69	26	5.1	--	--	--
			77-10-12	37	15.69	26	4.9	21.0	--	--
			78-01-17	37	15.69	25	4.5	21.0	--	--
			78-05-09	37	15.69	26	4.8	19.5	5	--
			78-08-01	37	15.69	15	5.0	20.0	--	--
			78-12-19	37	15.69	35	5.5	21.5	--	--
			79-02-27	37	15.69	31	5.0	20.5	--	--
			79-05-22	37	15.69	34	5.0	--	--	--
			79-08-28	37	15.69	26	4.4	20.5	--	--
			79-11-19	37	15.69	27	5.0	21.0	--	--
			80-02-13	37	15.69	20	4.1	20.5	--	--
			80-05-13	37	15.69	29	4.5	19.0	--	--
			80-08-12	37	15.69	25	4.4	20.0	--	--
74	303355087223202	USGS TH19A,KINGFIELD RD.	72-04-06	34	66.00	30	5.9	--	5	7
75	303634087211601	FARM HILL WELL 2	76-02-17	202	168.00	--	5.4	--	--	--
76	303642087232301	USGS TH12-N.OF MUSCOGEE	72-01-28	380	118.00	--	--	--	--	10
			73-06-13	380	118.00	121	6.9	21.5	5	340
77	303645087160901	USGS TH17 NW FLA.ZOO	72-03-31	184	39.23	37	6.3	--	0	140
78	303659087222001	USGS TH16-FARM HILL S-97	72-03-31	197	138.00	80	6.4	--	0	130
79	303723087182601	USGS TH28 EDEN RD	73-06-06	231	74.00	56	5.2	20.5	5	450
80	303758087190901	COTTAGE HILL WATER WKS.	67-10-27	207	127.00	--	5.1	--	0	--
81	303857087163501	USGS TH15 WLLMS.DITCH RD	72-03-30	115	8.00	30	6.4	22.0	5	20
82	303958087233201	USGS TH13-S.CHRCHSE BR.	72-02-04	423	139.00	--	--	--	60	--
83	304008087211601	USGS TH27-4.5MI.N.CNTNMN	73-06-05	393	156.00	89	6.1	21.0	5	130
84	304046087190801	USGS TH14 N.OF S196695A	72-03-31	150	161.00	42	6.3	--	0	200

STATION NUMBER	DATE OF SAMPLE	OXYGEN DEMAND, CHEM-ICAL (HIGH LEVEL) (MG/L)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)	CALCIUM DIS-SOLVED (MG/L AS CA)	MAGNE-SIUM, DIS-SOLVED (MG/L AS MG)	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	SODIUM AD-SORP-TION RATIO	POTAS-SIUM, DIS-SOLVED (MG/L AS K)
303348087141001	76-06-02	4	.2	--	--	--	--	3.5	--	--	--
	76-08-04	18	--	--	--	--	--	3.6	--	--	--
	76-12-02	--	.0	--	--	--	--	--	--	--	--
	77-04-27	--	.1	3	2	.4	.4	3.5	72	.9	.3
	77-07-06	6	.8	--	--	--	--	--	--	--	--
	77-10-12	34	.8	--	--	--	--	--	--	--	--
	78-01-17	23	.2	--	--	--	--	--	--	--	--
	78-05-09	0	.4	3	3	.5	.4	3.4	70	.9	.2
	78-08-01	14	.2	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--	--	--
	79-02-27	--	--	5	3	1.0	.6	3.1	56	.6	.2
	79-05-22	0	.7	--	--	--	--	--	--	--	--
	79-08-28	--	.4	--	--	--	--	--	--	--	--
	79-11-19	0	.3	--	--	--	--	--	--	--	--
	80-02-13	15	--	--	--	--	--	--	--	--	--
	80-05-13	10	--	--	--	--	--	--	--	--	--
	80-08-12	0	--	--	--	--	--	--	--	--	--
303355087223202	72-04-06	--	--	12	8	.2	.4	3.9	77	1.2	.3
303634087211601	76-02-17	--	--	7	--	1.6	.6	2.0	39	.3	.2
303642087232301	72-01-28	--	--	--	--	--	--	--	--	--	--
	73-06-13	--	--	30	0	9.3	1.6	11	42	.9	2.2
303645087160901	72-03-31	--	--	10	2	3.1	.5	3.3	41	.5	.5
303659087222001	72-03-31	--	--	15	0	5.3	.5	6.6	45	.7	2.0
303723087182601	73-06-06	--	.3	12	0	2.7	1.2	--	--	--	1.8
303758087190901	67-10-27	--	--	10	5	1.6	1.4	--	--	--	--
303857087163501	72-03-30	--	--	6	0	1.7	.5	3.1	49	.5	.6
303958087233201	72-02-04	--	--	20	0	--	--	--	--	--	--
304008087211601	73-06-05	--	--	15	0	4.1	1.1	4.6	37	.5	2.0
304046087190801	72-03-31	--	--	10	0	3.0	.6	2.3	32	.3	.6

Table 3.--Analyses of physical properties and chemical constituents of water from selected test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICARBONATE (MG/L AS HCO3)	CARBONATE (MG/L AS CO3)	ALKALINITY (MG/L AS CACO3)	CARBON DIOXIDE DISSOLVED (MG/L AS CO2)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	FLUORIDE, DISSOLVED (MG/L AS F)	SILICA, DISSOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)
303348087141001	76-06-02	--	--	--	--	.8	5.4	--	--	--	--
	76-08-04	2	0	2	20	.8	5.1	--	--	--	--
	76-12-02	2	0	2	24	2.0	5.6	--	--	--	--
	77-04-27	1	0	1	22	1.0	5.8	.0	5.6	10	18
	77-07-16	4	0	3	14	1.0	5.8	--	--	--	--
	77-10-12	3	--	3	24	--	4.9	--	--	--	--
	78-01-17	--	--	--	51	--	6.6	--	--	--	--
	78-05-03	0	0	0	32	1.4	6.6	.0	5.3	15	18
	78-08-01	3	--	2	34	--	5.7	--	--	--	--
	78-12-19	11	--	9	22	.1	5.7	--	--	--	--
	79-02-27	3	--	2	37	.9	5.2	.0	5.7	26	18
	79-05-22	4	--	3	27	--	5.5	--	--	--	--
	79-08-28	0	--	0	1.4	--	5.0	--	--	--	--
	79-11-19	2	--	2	2.4	--	5.4	--	--	--	--
	80-02-13	--	--	--	--	.9	5.1	.0	5.4	--	--
	80-05-13	--	--	--	48	--	5.0	--	--	--	--
	80-08-12	--	--	--	28	--	4.6	--	--	--	--
303355087223202	72-04-06	4	0	3	8.1	.8	5.0	.1	5.0	22	18
303634087211601	76-02-17	--	--	10	--	.0	3.0	<.1	8.0	24	--
303642087232301	72-01-28	--	--	--	--	--	--	--	30	--	--
	73-06-13	54	0	44	24	8.0	2.0	.1	.0	77	62
303645087160901	72-03-31	10	0	8	8.0	4.4	3.2	.1	10	28	30
303659087222001	72-03-31	20	0	16	13	11	2.5	.2	32	77	70
303723087182601	73-06-06	10	0	8	34	1.6	1.5	.1	7.2	21	--
303758087190901	67-10-27	6	0	10	--	.0	4.0	.0	6.0	--	--
303857087163501	72-03-30	7	0	6	4.5	2.8	2.0	.1	13	27	27
303958087233201	72-02-04	--	--	27	--	--	--	.1	--	121	62
304008087211601	73-06-05	20	0	16	31	7.2	1.5	.2	22	52	56
304046087190801	72-03-31	16	0	13	13	.4	3.0	.1	9.3	32	27

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, NITRATE DISSOLVED (MG/L AS N)	NITROGEN, NITRATE DISSOLVED (MG/L AS NO3)	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NITRITE DISSOLVED (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N)
1	301944087172401	FT PICKENS WELL C14 AGE	74-04-17	.00	--	--	.00	--	--	--
2	302033087202801	USGS TH23 NR W GATE NAS	72-04-14	.00	--	--	.00	--	--	--
			73-06-14	.00	--	--	.01	--	--	--
3	302033087202802	USGS TH23A NR W GATE NAS	72-04-07	.00	--	--	.00	--	--	--
4	302052087234101	USGS TH 25	73-05-31	.00	--	--	.14	--	--	--
			73-07-11	.07	--	--	.00	--	--	--
5	302220087205001	USGS TH11 DOG TRACK RD.	73-07-11	.01	--	--	.04	--	--	--
6	302232087240501	USGS TH108,SE BRONSON FL	78-10-16	--	--	--	--	.00	--	.00
7	302307087162601	02S30W 0237161	68-04-10	--	.56	2.5	--	--	--	--
			71-03-16	.00	.00	.00	--	--	--	--
8	302316087250101	PENS.BRONSON 1-USN	73-07-12	.21	--	--	.01	--	--	--
			76-12-09	.54	--	--	.01	--	.55	--
			77-08-17	.46	--	--	.00	--	.46	--
9	302317087251101	PENS.BRONSON 2-USN	77-07-07	.35	--	--	.00	--	.35	--
			78-07-25	.45	--	--	.01	--	.46	--
10	302320087214601	USGS TH109,TANTON RD	78-10-17	--	.01	.00	--	.00	--	.01
11	302332087154101	PEOPLES WATER 4-WRRNGTN	70-12-14	.63	--	--	.01	--	--	--
			75-06-11	.83	--	--	.00	--	.83	--
12	302354087210501	USGS TH9-FRGSN AIR SERV.	71-04-07	.00	--	--	.04	--	--	--
			73-04-05	.00	--	--	.00	--	--	--
13	302355087200301	USGS TH31,1 MI.W.FAIRFLD	73-04-17	.00	--	--	.01	--	--	--
14	302432087182601	USGS TH3-72ND AVE.S.JKSN	71-04-08	.47	--	2.1	.00	--	--	--
			73-04-06	.30	--	--	.00	--	--	--
15	302432087182602	USGS TH3A-72ND AVE.S.JKS	73-04-06	4.8	--	--	.01	--	--	--
16	302435087141601	USGS TH104 ROMANA W.K ST	74-03-20	.35	--	--	.00	--	--	--
17	302512087190401	PENS.LILLIAN&FAIRFIELD	67-06-08	--	--	--	--	--	--	--
			70-12-11	2.5	--	--	.00	--	--	--
			76-12-22	1.6	--	--	.01	--	1.6	--
			77-08-17	2.2	--	--	.00	--	2.2	--
			78-07-27	2.4	--	--	.00	--	2.4	--
18	302514087140301	PENS. WEST PLANT I&CERV.	68-05-08	2.2	--	--	.00	--	--	--
			70-12-10	2.7	--	--	.00	--	--	--
			70-12-15	2.9	--	--	<.01	--	--	--
			75-06-11	3.4	--	--	.00	--	3.4	--
			76-08-30	3.6	--	--	.01	--	3.6	--
			77-08-17	3.7	--	--	.00	--	3.7	--
			78-07-28	4.5	--	--	.00	--	4.5	--
19	302514087140390	PENSACULA TREATED PUBLIC	76-08-30	3.2	--	--	.00	--	3.2	--
			80-04-16	.73	--	--	.00	--	.73	--
20	302523087125601	PENS.6-DESOTO AT L&NRR	68-05-08	3.6	--	--	--	--	--	--
			73-07-12	.43	--	--	.00	--	--	--
			75-05-28	2.8	--	--	.01	--	2.8	--
			76-08-05	1.6	--	--	.00	--	1.6	--
			77-07-07	3.2	--	--	.00	--	3.2	--
			78-07-27	3.0	--	--	.00	--	3.0	--
21	302534087160301	PENS. WEST PENSACOLA	70-12-11	.70	--	--	<.01	--	--	--
			76-12-20	1.2	--	--	.01	--	1.2	--
			77-08-16	1.2	--	--	.00	--	1.2	--
			78-07-25	1.4	--	--	.00	--	1.4	--
22	302535087125701	PENS.8-L&NRR AT LLOYD ST	68-05-08	3.6	--	--	.00	--	--	--
			76-08-05	2.8	--	--	.00	--	2.8	--
			77-08-17	2.6	--	--	.00	--	2.6	--
			78-07-28	3.4	--	--	.00	--	3.4	--
23	302541087114501	USGS TH1-17TH&GONZALEZ S	71-04-15	.43	--	1.9	.24	--	--	--
			73-06-15	1.4	--	--	.02	--	--	--
24	302553087145701	PENS. W&AVERY ST.WELL	68-05-08	2.7	--	--	.00	--	--	--
			70-12-10	3.2	--	--	.00	--	--	--
			76-12-20	3.7	--	--	.01	--	3.7	--
			77-08-16	2.9	--	--	.00	--	2.9	--
			78-07-25	3.6	--	--	.00	--	3.6	--
25	302555087122702	PENS.EAST PLT-10TH&MLLRY	68-05-08	4.5	--	--	.00	--	--	--
			68-07-17	4.0	--	--	--	--	--	--
			73-07-12	4.4	--	--	.00	--	--	--
			75-05-30	3.8	--	--	.01	--	--	--
			76-08-05	4.4	--	--	.00	--	4.4	--
			77-08-15	3.8	--	--	.00	--	3.8	--
			78-07-24	4.8	--	--	.00	--	4.8	--
26	302602087130701	PENS.WELL 9-JRDN & L&NRR	68-05-08	1.9	--	--	.00	--	--	--
			70-11-24	3.8	--	--	<.01	--	--	--
			76-08-05	3.8	--	--	.00	--	3.8	--
			77-08-17	5.8	--	--	.00	--	5.8	--
27	302615087134401	PENS.F&SCOTT WELL	67-09-21	--	--	--	--	--	--	--
			68-04-10	1.3	--	--	.00	--	--	--
			68-05-08	1.7	--	--	.09	--	--	--
			68-05-09	1.8	--	--	.00	--	--	--
			68-07-02	1.5	--	--	--	--	--	--
			68-07-17	1.8	--	--	--	--	--	--
			68-07-22	1.7	--	--	--	--	--	--
			70-12-11	1.9	--	--	.00	--	--	--
			73-07-12	2.5	--	--	.00	--	--	--

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	NITROGEN, AMMONIA TOTAL (MG/L AS N)	NITROGEN, ORGANIC TOTAL (MG/L AS N)	NITROGEN, AMMONIA + ORGANIC TOTAL (MG/L AS N)	NITROGEN, TOTAL (MG/L AS N)	NITROGEN, TOTAL (MG/L AS NO3)	PHOSPHORUS, TOTAL (MG/L AS P)	PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4)	PHOSPHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P)
301944087172401	74-04-17	.42	.11	--	.53	--	.110	--	.11
302033087202801	72-04-14	.67	.17	--	--	--	.010	--	.00
	73-06-14	.65	.30	--	--	--	.035	--	.02
302033087202802	72-04-07	.04	.38	--	--	--	.005	--	.00
302052087234101	73-05-31	.16	.41	--	.71	--	.160	--	--
	73-07-11	.41	.45	--	--	--	.035	--	.01
302220087205001	73-07-11	.68	.01	--	--	--	.050	--	.04
302232087240501	78-10-16	--	--	--	--	--	--	--	--
302307087162601	68-04-10	--	--	--	--	--	--	--	--
	71-03-16	5.4	1.6	--	--	--	--	--	--
302316087250101	73-07-12	.00	.32	--	--	--	.012	--	.00
	76-12-09	--	--	--	--	--	--	--	--
	77-08-17	.01	.00	.01	.47	2.1	.000	--	.00
302317087251101	77-07-07	--	--	--	--	--	--	--	--
	78-07-25	--	--	--	--	--	--	--	--
302329087214601	78-10-17	--	--	--	--	--	--	--	--
302332087154101	70-12-14	--	--	--	--	--	--	--	--
	75-06-11	.01	.00	.01	.84	3.7	.000	--	.00
302354087210501	71-04-07	--	--	--	--	--	--	--	.04
	73-04-05	.13	.34	--	--	--	.016	--	.01
302355087200301	73-04-17	.01	.54	--	--	--	.010	--	.00
302432087182601	71-04-08	.28	.73	--	--	--	--	--	--
	73-04-06	.02	.31	--	--	--	.000	--	.00
302432087182602	73-04-06	.04	.47	--	--	--	.021	--	.02
302435087141601	74-03-20	.14	.81	--	1.3	--	.100	--	.02
302512087190401	67-06-08	--	--	--	--	--	--	.30	--
	70-12-11	--	--	--	--	--	--	--	--
	76-12-22	--	--	--	--	--	--	--	--
	77-08-17	.01	.00	.01	2.2	9.8	.000	--	.00
	78-07-27	--	--	--	--	--	--	--	--
302514087140301	68-05-08	--	--	--	--	--	--	--	.00
	70-12-10	--	--	--	--	--	--	--	--
	70-12-15	--	--	--	--	--	--	--	--
	75-06-11	.01	.00	.01	3.4	15	.000	--	.00
	76-08-30	--	--	--	--	--	--	--	--
	77-08-17	.01	.00	.01	3.7	16	.000	--	.00
	78-07-28	--	--	--	--	--	--	--	--
302514087140390	76-08-30	--	--	--	--	--	--	--	--
	80-04-16	--	--	--	--	--	--	--	--
302523087125601	68-05-08	--	--	--	--	--	--	--	.00
302523087125601	73-07-12	.00	.23	--	--	--	.012	--	.00
	75-05-28	.00	.05	.05	2.8	13	.000	--	.00
	76-08-05	.01	.08	.09	1.6	7.5	.010	--	--
	77-07-07	--	--	--	--	--	--	--	--
	78-07-27	--	--	--	--	--	--	--	--
302534087160301	70-12-11	--	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--
	77-08-16	.05	.00	.05	1.2	5.5	.000	--	.00
	78-07-25	--	--	--	--	--	--	--	--
302535087125701	68-05-08	--	--	--	--	--	--	--	.00
	76-08-05	.01	.07	.08	2.8	13	.010	--	--
	77-08-17	.01	.01	.02	2.6	12	.000	--	.00
	78-07-28	--	--	--	--	--	--	--	--
302541087114501	71-04-15	--	--	--	--	--	--	--	--
	73-06-15	.06	.22	--	--	--	.000	--	.00
302553087145701	68-05-08	--	--	--	--	--	--	--	.00
	70-12-10	--	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--
	77-08-16	.04	.00	.04	2.9	13	.000	--	.00
	78-07-25	--	--	--	--	--	--	--	--
302555087122702	68-05-08	--	--	--	--	--	--	--	.00
	68-07-17	--	--	--	--	--	--	--	--
	73-07-12	.02	.34	--	--	--	.012	--	.00
	75-05-30	.23	.00	--	--	--	.000	--	.00
	76-08-05	.20	.03	.23	4.6	20	.010	--	--
	77-08-15	.02	.00	.02	3.8	17	.000	--	.00
	78-07-24	--	--	--	--	--	--	--	--
302602087130701	68-05-08	--	--	--	--	--	--	--	.00
	70-11-24	--	--	--	--	--	--	--	--
	76-08-05	.09	.06	.15	3.9	17	.010	--	--
	77-08-17	.09	.00	.09	5.8	26	.000	--	.00
302615087134401	67-09-21	--	--	--	--	--	--	.50	--
	68-04-10	.00	--	--	--	--	--	--	.04
	68-05-08	--	--	--	--	--	--	--	.01
	68-05-09	--	--	--	--	--	--	--	.00
	68-07-02	--	--	--	--	--	--	--	--
	68-07-17	--	--	--	--	--	--	--	--
	68-07-22	--	--	--	--	--	--	--	--
	70-12-11	--	--	--	--	--	--	--	--
	73-07-12	2.4	.26	--	--	--	.015	--	.00

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS N)	NITRO-GEN, NITRATE DIS-SOLVED (MG/L AS NO3)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	NITRO-GEN, NITRITE DIS-SOLVED (MG/L AS N)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN, NO2+NO3 DIS-SOLVED (MG/L AS N)
27	302615087134401	PENS.F&SCOTT WELL	75-05-30	2.1	--	--	.00	--	2.1	--
			75-08-28	2.0	--	--	.01	--	2.0	--
			76-12-22	2.2	--	--	.01	--	2.2	--
			77-08-17	1.4	--	--	.01	--	1.4	--
			78-05-11	1.8	--	--	.00	--	1.8	--
			78-07-28	1.6	--	--	.01	--	1.6	--
29	302643087153601	USGS TH2-HOLLYWOOD AVE.	71-04-08	.02	--	.10	.40	--	--	--
30	302646087122701	PENSACOLA 12TH AVE. WELL	72-05-10	6.1	--	--	.00	--	--	--
			75-05-29	6.6	--	--	.00	--	6.6	--
			75-05-30	5.0	--	--	.01	--	5.0	--
31	302657087165701	ESC.CO.UTIL AVONDALE WEL	70-11-06	.41	--	--	.00	--	--	--
			70-12-14	.41	--	--	.00	--	--	--
			75-06-11	.48	--	--	.00	--	.48	--
			78-07-27	.82	--	--	.00	--	.82	--
32	302658087130301	USGS OHS.WELL 026-713-5	73-06-14	8.0	--	--	.00	--	--	--
			75-05-28	5.8	--	--	.00	--	5.8	--
33	302718087171801	ESC.CO.UTIL.CHARBAR WELL	70-11-06	.11	--	--	.00	--	--	--
			78-07-27	.16	--	--	.00	--	.16	--
34	302726087152701	PENS.MONTCLAIR 1-PWR.LIN	76-12-20	--	.76	3.4	--	.01	--	--
			77-08-16	.78	--	--	.00	--	.78	--
			78-07-25	.86	--	--	.00	--	.86	--
35	302732087160201	PENS.MONTCLAIR 2-AT TANK	70-11-24	.07	--	--	.00	--	--	--
			76-12-20	--	1.2	5.3	--	.01	--	--
			77-08-16	1.1	--	--	.00	--	1.1	--
			78-07-27	1.3	--	--	.00	--	1.3	--
36	302732087165901	ESC.CO.UTIL.CRRGE HILLS	78-07-27	.65	--	--	.00	--	.65	--
37	302743087163301	PENS.MNTCLR 3 N.SFLY RD	70-11-24	.61	--	--	.00	--	--	--
			76-12-20	--	.08	.40	--	.01	--	--
			77-08-16	.07	--	--	.00	--	.07	--
38	302757087111901	PENS.HAGLER-S.OF AIRPORT	70-11-17	.61	--	--	<.01	--	--	--
			77-04-01	.71	--	--	.00	--	.71	--
			77-08-15	.68	--	--	.00	--	.68	--
			78-07-25	.74	--	--	.00	--	.74	--
39	302820087211401	USGS TH22-SAUFLEY PINE R	72-04-14	.00	--	--	.00	--	--	--
40	302820087211701	R. MOODY.HERLING RD.	72-04-13	.63	--	--	.02	--	--	--
41	302837087105301	PENS.AIRPORT NORTH	76-08-06	.21	--	--	.00	--	.21	--
			77-08-15	.28	--	--	.00	--	.28	--
			78-07-26	.44	--	--	.00	--	.44	--
42	302901087120801	PENS. 9TH AVE.WELL	68-05-08	.68	--	--	.00	--	--	--
			70-11-24	.90	--	--	.00	--	--	--
			76-12-21	1.9	--	--	.01	--	1.9	--
			77-08-17	1.4	--	--	.00	--	1.4	--
			78-07-26	1.8	--	--	.00	--	1.8	--
43	302908087194601	USGS TH26-PAWNEE DRIVE	73-06-28	.00	--	--	.00	--	--	--
44	302930087112801	PENS.MCALLISTER&9TH AVE	68-05-08	.20	--	--	.00	--	--	--
			70-11-17	.34	--	--	.00	--	--	--
			76-12-21	.62	--	--	.01	--	.63	--
			77-08-15	.61	--	--	.00	--	.61	--
			78-07-26	.79	--	--	.00	--	.79	--
45	302937087150101	USGS TH30-LUCY ST.OAKFLD	73-06-13	.40	--	--	.04	--	--	--
46	302938087132201	PENS.DAVIS AT BURGESS	68-05-08	.38	--	--	.00	--	--	--
			70-11-17	.70	--	--	--	--	--	--
			76-12-21	.80	--	--	.01	--	.81	--
			77-08-15	.76	--	--	.00	--	.76	--
			78-07-26	.90	--	--	.00	--	.90	--
47	302958087230001	USGS TH8-HURST HAMMOCK R	71-04-09	.00	--	--	.00	--	--	--
48	303006087205201	USGS TH7-US 90 S OF JAME	71-04-14	.27	--	--	<.01	--	--	--
			73-06-15	.45	--	--	.00	--	--	--
49	303015087192001	PENS.DUNAWAY.8-MI CRK RD	76-08-05	.03	--	--	.00	--	.03	--
			77-08-16	.06	--	--	.00	--	.06	--
			78-07-24	.10	--	--	.00	--	.10	--
50	303018087192201	USGS TH5 8MI CRK&DUNAWAY	71-04-14	.00	--	--	.09	--	--	--
			73-06-08	.05	--	--	.00	--	--	--
51	303037087123501	PENS. OLIVE-E.OF DAVIS	70-11-17	1.3	--	--	.00	--	--	--
			71-03-15	1.4	--	--	<.01	--	--	--
			76-12-21	2.3	--	--	.01	--	2.3	--
			77-08-15	2.0	--	--	.00	--	2.0	--
			78-07-26	2.4	--	--	.00	--	2.4	--
52	303041087162001	PENS.BROAD AT FRISCO RWY	70-11-24	.02	--	--	.00	--	--	--
			76-12-20	.07	--	--	.01	--	.08	--
			77-08-16	.07	--	--	.00	--	.07	--
			78-07-27	.36	--	--	.00	--	.36	--
53	303106087134801	USGS TH32-JOHNSON AVE.	73-06-14	.00	--	--	.01	--	--	--
54	303142087161201	PENS.ENSLEY PLANT	70-12-11	.11	--	--	<.01	--	--	--
			76-12-21	.70	--	--	.01	--	.71	--
			77-08-17	.47	--	--	.00	--	.47	--
			78-07-27	.50	--	--	.00	--	.50	--
55	303146087120501	USN ELLYSON FLD COMPOSIT	74-05-00	.06	--	--	--	--	--	--
			76-02-00	1.0	--	--	--	--	--	--
56	303208087132701	USGS TH6 DAVID&BARRINGER	71-04-14	.14	--	--	<.01	--	--	--

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, AM-MONIA + ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS NO3)	PHOS-PHORUS, TOTAL (MG/L AS P)	PHOS-PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS PO4)	PHOS-PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS P)
302615087134401	75-05-30	3.4	.00	3.4	5.5	24	.000	--	.00
	75-08-28	2.6	.12	2.7	4.7	21	.000	--	.00
	76-12-22	--	--	--	--	--	--	--	--
	77-08-17	2.6	.01	2.6	4.0	18	.000	--	.00
	78-05-11	1.6	.00	1.6	3.4	15	.020	--	.00
	78-07-28	--	--	--	--	--	--	--	--
302643087153601	71-04-08	--	--	--	--	--	--	--	--
302646087122701	72-05-10	.07	.23	--	--	--	.003	--	.00
	75-05-29	.03	.11	.14	6.7	30	.000	--	.00
	75-05-30	.01	.01	.02	5.0	22	.000	--	.00
302657087185701	70-11-06	--	--	--	--	--	--	--	--
	70-12-14	--	--	--	--	--	--	--	--
	75-06-11	.01	.00	.01	.49	2.2	.000	--	.00
	78-07-27	--	--	--	--	--	--	--	--
302658087130301	73-06-14	.15	.08	--	--	--	.002	--	.00
	75-05-28	.01	.09	.10	5.9	26	.010	--	.01
302718087171801	70-11-06	--	--	--	--	--	--	--	--
	78-07-27	--	--	--	--	--	--	--	--
302726087152701	76-12-20	--	--	--	--	--	--	--	--
	77-08-16	.04	.00	.04	.82	3.6	.000	--	.00
	78-07-25	--	--	--	--	--	--	--	--
302732087160201	70-11-24	--	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--
	77-08-16	.03	.00	.03	1.1	5.0	.000	--	.00
	78-07-27	--	--	--	--	--	--	--	--
302732087165901	78-07-27	--	--	--	--	--	--	--	--
302743087163301	70-11-24	--	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--
	77-08-16	.03	.00	.03	.10	.40	.000	--	.00
302757087111901	70-11-17	--	--	--	--	--	--	--	--
	77-04-01	--	--	--	--	--	--	--	--
	77-08-15	.04	.00	.04	.72	3.2	.000	--	.00
	78-07-25	--	--	--	--	--	--	--	--
302820087211401	72-04-14	.05	.28	--	--	--	.032	--	.03
302820087211701	72-04-13	.06	.26	--	--	--	.000	--	.00
302837087105301	76-08-06	.01	.08	.09	.30	1.3	.010	--	--
	77-08-15	.04	.00	.04	.32	1.4	.030	--	.00
	78-07-26	--	--	--	--	--	--	--	--
302901087120801	68-05-08	--	--	--	--	--	--	--	.00
	70-11-24	--	--	--	--	--	--	--	--
302901087120801	76-12-21	--	--	--	--	--	--	--	--
	77-08-17	.01	.13	.14	1.5	6.8	.010	--	.01
	78-07-26	--	--	--	--	--	--	--	--
302908087194601	73-06-28	.00	.74	--	--	--	.015	--	.00
302930087112801	68-05-08	--	--	--	--	--	--	--	.00
	70-11-17	--	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--
	77-08-15	.05	.00	.05	.66	2.9	.000	--	.00
	78-07-26	--	--	--	--	--	--	--	--
302937087150101	73-06-13	.07	.34	--	--	--	.035	--	--
302938087132201	68-05-08	--	--	--	--	--	--	--	.00
	70-11-17	--	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--
	77-08-15	.04	.00	.04	.80	3.5	.000	--	.00
	78-07-26	--	--	--	--	--	--	--	--
302958087230001	71-04-09	--	--	--	--	--	--	--	--
303006087205201	71-04-14	--	--	--	--	--	--	--	--
	73-06-15	.04	.08	--	--	--	.010	--	.00
303015087192001	76-08-05	.01	.11	.12	.15	.70	.010	--	--
	77-08-16	.05	.00	.05	.11	.50	.000	--	.00
	78-07-24	--	--	--	--	--	--	--	--
303018087192201	71-04-14	--	--	--	--	--	--	--	--
	73-06-08	.03	.09	--	--	--	.010	--	.00
303037087123501	70-11-17	--	--	--	--	--	--	--	--
	71-03-15	--	.00	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--
	77-08-15	.03	.00	.03	2.0	9.0	.000	--	.00
	78-07-26	--	--	--	--	--	--	--	--
303041087162001	70-11-24	--	--	--	--	--	--	--	--
	76-12-20	--	--	--	--	--	--	--	--
	77-08-16	.02	.00	.02	.09	.40	.000	--	.00
	78-07-27	--	--	--	--	--	--	--	--
303106087134801	73-06-14	.08	.53	--	--	--	.027	--	.01
303142087161201	70-12-11	--	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--
	77-08-17	.01	.06	.07	.54	2.4	.000	--	.00
	78-07-27	--	--	--	--	--	--	--	--
303146087120501	74-05-00	--	--	--	--	--	--	.56	--
	76-02-00	--	--	--	--	--	--	15	--
303208087132701	71-04-14	--	--	--	--	--	--	--	--

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	NITRO-GEN. NITRATE TOTAL (MG/L AS N)	NITHO-GEN. NITRATE DIS-SOLVED (MG/L AS N)	NITRO-GEN. NITRATE DIS-SOLVED (MG/L AS NO3)	NITRO-GEN. NITRITE TOTAL (MG/L AS N)	NITRO-GEN. NITRITE DIS-SOLVED (MG/L AS N)	NITRO-GEN. NO2+NO3 TOTAL (MG/L AS N)	NITRO-GEN. NO2+NO3 DIS-SOLVED (MG/L AS N)
56	303208087132701	USGS TH6 DAVID&BARRINGER	73-06-13	.17	--	--	.00	--	--	--
57	303208087132702	USGS TH6A DAVID&BARRINGE	71-04-14	--	--	.60	--	--	--	--
58	303208087241101	USGS OBS.WELL 032-724-1	73-06-07	.00	--	--	.01	--	--	--
59	303216087194101	USGS TH29-CALICO DRIVE	73-06-07	.03	--	--	.00	--	--	--
60	303236087131301	UNIV. W. FLA. WELL 2	71-11-17	.11	--	--	--	--	--	--
			73-09-19	.99	--	--	.01	--	--	--
61	303240087135701	PENS. SCENIC HILLS C.C.	71-11-30	.38	--	--	<.01	--	--	--
			76-12-21	.42	--	--	.01	--	.43	--
			77-07-07	.47	--	--	.00	--	.47	--
62	303249087140801	USGS TH21 GREENBRIAR RD	72-04-06	.04	--	--	.01	--	--	--
63	303249087140802	USGS TH21A GREENBRIAR RD	72-04-05	.03	--	--	.00	--	--	--
64	303253087165501	PENS.SWEENEY 10-MI&PLFX	70-11-24	.43	--	--	<.01	--	--	--
			76-12-21	.64	--	--	.01	--	.65	--
			77-08-16	.67	--	--	.00	--	.67	--
			78-07-24	.79	--	--	.00	--	.79	--
65	303313087140002	USGS TH98A	74-03-20	.07	--	--	.03	--	--	--
			74-11-21	.06	--	--	.01	--	.07	--
			76-03-12	.05	--	--	.00	--	.05	--
			76-06-02	.08	--	--	.00	--	.08	--
			76-08-04	.06	--	--	.01	--	.07	--
			76-12-03	.10	--	--	.00	--	.10	--
			77-02-24	.05	--	--	.00	--	.05	--
			77-04-27	.05	--	--	.00	--	.05	--
			77-07-07	.07	--	--	.00	--	.07	--
			77-10-13	.13	--	--	.00	--	.13	--
			78-01-17	.05	--	--	.00	--	.05	--
			78-05-09	.08	--	--	.00	--	.08	--
			78-08-01	.05	--	--	.02	--	.07	--
			78-12-19	.08	--	--	.01	--	.09	--
			79-02-28	.20	--	--	.00	--	.20	.18
			79-05-22	.15	--	--	.00	--	.15	--
			79-08-28	.11	--	--	.00	--	.11	--
			79-11-19	.10	--	--	.00	--	.10	--
			80-02-13	.14	--	--	.00	--	.14	--
			80-05-13	.09	--	--	.00	--	--	--
			80-08-12	.10	--	--	.00	--	.10	--
66	303326087135601	PENS.S.H.SEWAGE SUPPLY	74-03-22	.06	--	--	.00	--	--	--
			74-07-23	.11	--	--	.00	--	.11	--
			75-03-17	.08	--	--	.01	--	--	--
			75-08-27	.12	--	--	.00	--	.12	--
			77-04-29	.07	--	--	.00	--	.07	--
			78-05-10	.14	--	--	.00	--	.14	--
			79-02-28	.15	--	--	.00	--	.15	.09
			80-02-12	.16	--	--	.00	--	.16	--
67	303327087135401	USGS TH101.S.H.NE GATE	74-03-21	.09	--	--	.00	--	--	--
			75-08-28	.15	--	--	.00	--	.15	--
			76-03-10	.07	--	--	.00	--	.07	--
			76-06-03	.15	--	--	.00	--	.15	--
			76-08-03	.12	--	--	.00	--	.12	--
			76-11-30	.14	--	--	.00	--	.14	--
			77-02-22	.13	--	--	.00	--	.13	--
			77-04-26	.07	--	--	.00	--	.07	--
			77-10-12	.16	--	--	.00	--	.16	--
			78-01-18	.14	--	--	.00	--	.14	--
			79-02-28	.12	--	--	.00	--	.12	.09
			79-05-24	.15	--	--	.00	--	.15	--
			79-08-28	.08	--	--	.00	--	.08	--
			79-11-20	.10	--	--	.00	--	.10	--
			80-02-13	.09	--	--	.00	--	--	--
			80-05-13	.08	--	--	.00	--	--	--
			80-08-12	.08	--	--	.00	--	.08	--
68	303327087135402	USGS TH101A.S.H. NE GATE	75-08-28	3.2	--	--	.00	--	--	--
			75-12-22	3.8	--	--	.02	--	3.8	--
			76-03-10	2.1	--	--	.00	--	2.1	--
			76-06-03	3.1	--	--	.00	--	3.1	--
			76-08-03	2.9	--	--	.01	--	2.9	--
69	303331087135802	USGS TH102A S.H.N.LAGOON	74-12-11	.11	--	--	.01	--	.12	--
			77-07-06	.07	--	--	.00	--	.07	--
			77-10-12	.09	--	--	.00	--	.09	--
			78-01-17	.10	--	--	.00	--	.10	--
			78-05-10	.13	--	--	.00	--	.13	--
			78-08-01	.11	--	--	.01	--	.12	--
			78-12-19	.08	--	--	.02	--	.10	--
			79-02-27	.12	--	--	.00	--	.12	.09
			79-05-24	.19	--	--	.00	--	.19	--
			79-08-27	.13	--	--	.00	--	.13	--
			79-11-20	.14	--	--	.00	--	.14	--
			80-02-12	.14	--	--	.00	--	.14	--
			80-05-14	.14	--	--	.00	--	.14	--
			80-08-13	.14	--	--	.00	--	.14	--

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	NITRO-GEN, AMMONIA TOTAL (MG/L AS N)	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN,AM-MONIA + ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS NO3)	PHOS-PHORUS, TOTAL (MG/L AS P)	PHOS-PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS PO4)	PHOS-PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS P)
303208087132701	73-06-13	.03	.11	--	--	--	.008	--	.00
303208087132702	71-04-14	--	--	--	--	--	--	--	--
303208087241101	73-06-07	.04	.04	--	--	--	.025	--	.00
303216087194101	73-06-07	.14	.03	--	--	--	.018	--	.01
303236087131301	71-11-17	--	--	--	--	--	--	--	--
	73-09-19	.01	.01	--	1.0	--	.000	--	.00
303240087135701	71-11-30	--	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--
	77-07-07	--	--	--	--	--	--	--	--
303249087140801	72-04-06	.09	.16	--	--	--	.005	--	.00
303249087140802	72-04-05	.08	.37	--	--	--	.000	--	.00
303253087165501	70-11-24	--	--	--	--	--	--	--	--
	76-12-21	--	--	--	--	--	--	--	--
	77-08-16	.04	.00	.04	.71	3.1	.000	--	.00
	78-07-24	--	--	--	--	--	--	--	--
303313087140002	74-03-20	.05	.44	--	.59	--	.060	--	.05
	74-11-21	.03	.00	.03	.10	.40	.010	--	.01
	76-03-12	--	--	--	--	--	--	--	--
	76-06-02	.01	.00	.01	.09	.40	.010	--	.00
	76-08-04	.04	.00	.04	.11	.50	.010	--	--
	76-12-03	--	--	--	--	--	--	--	--
	77-02-24	--	--	--	--	--	--	--	--
	77-04-27	.00	.03	.03	.08	.40	.010	--	.00
	77-07-07	--	--	--	--	--	--	--	--
	77-10-13	--	--	--	--	--	--	--	--
	78-01-17	--	--	--	--	--	--	--	--
	78-05-09	.02	.00	.02	.10	.40	.010	--	.00
	78-08-01	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--
	79-02-28	.01	.18	.19	.39	1.7	.000	--	.00
	79-05-22	--	--	--	--	--	--	--	--
	79-08-28	--	--	--	--	--	--	--	--
	79-11-19	--	--	--	--	--	--	--	--
	80-02-13	--	--	--	--	--	--	--	--
	80-05-13	--	--	--	--	--	--	--	--
	80-08-12	--	--	--	--	--	--	--	--
303326087135601	74-03-22	.01	.02	--	.09	--	.000	--	.00
	74-07-23	.00	.00	.00	.11	.50	.030	--	.00
	75-03-17	.02	.00	--	--	--	.000	--	.00
	75-08-27	.02	.00	.02	.14	.60	.050	--	.00
303326087135601	77-04-29	.00	.00	.00	.07	.30	.000	--	.00
	78-05-10	.00	.05	.05	.19	.80	.010	--	.00
	79-02-28	.01	.22	.23	.38	1.7	.000	--	.00
	80-02-12	--	--	--	--	--	--	--	--
303327087135401	74-03-21	.04	.19	--	.32	--	.010	--	.00
	75-08-28	.02	.01	.03	.18	.80	.030	--	.00
	76-03-10	--	--	--	--	--	--	--	--
	76-06-03	.01	.14	.15	.30	1.3	.010	--	--
	76-08-03	.02	.19	.21	.33	1.5	.000	--	--
	76-11-30	--	--	--	--	--	--	--	--
	77-02-22	--	--	--	--	--	--	--	--
	77-04-26	.00	.05	.05	.12	.50	.010	--	.01
	77-10-12	--	--	--	--	--	--	--	--
	78-01-18	--	--	--	--	--	--	--	--
	79-02-28	.01	2.0	2.0	2.1	9.4	.000	--	.00
	79-05-24	--	--	--	--	--	--	--	--
	79-08-28	--	--	--	--	--	--	--	--
	79-11-20	--	--	--	--	--	--	--	--
	80-02-13	--	--	--	--	--	--	--	--
	80-05-13	--	--	--	--	--	--	--	--
	80-08-12	--	--	--	--	--	--	--	--
303327087135402	75-08-28	.02	.11	--	--	--	.030	--	.00
	75-12-22	.01	.17	.18	4.0	18	.010	--	.00
	76-03-10	--	--	--	--	--	--	--	--
	76-06-03	.01	.18	.19	3.2	15	.010	--	--
	76-08-03	.02	.24	.26	3.1	14	.020	--	--
303331087135802	74-12-11	.12	.10	.22	.34	1.5	.110	--	.11
	77-07-06	--	--	--	--	--	.030	--	.01
	77-10-12	--	--	--	--	--	--	--	--
	78-01-17	--	--	--	--	--	--	--	--
	78-05-10	.00	.05	.05	.18	.80	.020	--	.01
	78-08-01	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--
	79-02-27	.01	.45	.46	.58	2.6	.010	--	.01
	79-05-24	--	--	--	--	--	--	--	--
	79-08-27	--	--	--	--	--	--	--	--
	79-11-20	--	--	--	--	--	--	--	--
	80-02-12	--	--	--	--	--	--	--	--
	80-05-14	--	--	--	--	--	--	--	--
	80-08-13	--	--	--	--	--	--	--	--

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENTIFIER	DATE OF SAMPLE	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, NITRATE DISSOLVED (MG/L AS N)	NITROGEN, NITRATE DISSOLVED (MG/L AS NO3)	NITROGEN, NITRITE TOTAL (MG/L AS N)	NITROGEN, NITRITE DISSOLVED (MG/L AS N)	NITROGEN, NO2+NO3 TOTAL (MG/L AS N)	NITROGEN, NO2+NO3 DISSOLVED (MG/L AS N)
70	303331087135803	USGS TW102A S.W.N.LAGOON	74-08-01	.02	--	--	.02	--	.04	--
			75-08-28	1.1	--	--	.00	--	1.1	--
			76-03-11	2.5	--	--	.00	--	2.5	--
			76-06-02	3.4	--	--	.00	--	3.4	--
			76-08-03	.71	--	--	.00	--	.71	--
			76-12-02	7.8	--	--	.01	--	7.8	--
			77-02-23	4.3	--	--	.00	--	4.3	--
			77-04-27	3.7	--	--	.00	--	3.7	--
			77-07-06	1.3	--	--	.00	--	1.3	--
			77-10-12	.17	--	--	.00	--	.17	--
			78-01-17	4.5	--	--	.00	--	4.5	--
			78-05-10	.56	--	--	.00	--	.56	--
			78-08-01	.02	--	--	.03	--	.05	--
			78-12-19	.06	--	--	.02	--	.08	--
			79-02-27	.53	--	--	.00	--	.53	.59
			79-05-24	.39	--	--	.00	--	.39	--
			79-08-27	1.6	--	--	.00	--	1.6	--
			79-11-20	1.6	--	--	.01	--	1.6	--
			80-02-12	4.6	--	--	.01	--	4.6	--
			80-05-14	3.5	--	--	.01	--	3.5	--
			80-08-13	.50	--	--	.00	--	.50	--
71	303338087132801	GULF POWER WELL 3	71-12-07	.05	--	--	<.01	--	--	--
			73-09-20	.02	--	--	.01	--	--	--
			74-04-17	.07	--	--	.00	--	--	--
			75-05-22	.21	--	--	.01	--	.22	--
			75-08-28	.24	--	--	.00	--	.24	--
			77-04-28	.49	--	--	.00	--	.49	--
			78-05-10	.62	--	--	.00	--	.62	--
			79-02-28	.41	--	--	.00	--	.41	.43
			80-02-13	.40	--	--	.00	--	.40	--
72	303346087185401	USGS TW18-W.ROBERTS ROAD	73-06-07	1.4	--	--	.06	--	--	--
73	303348087141001	PENS.S.W.SEWAGE 99 N.MON	74-03-21	.01	--	--	.02	--	--	--
			74-06-19	.01	--	--	.00	--	--	--
			74-11-22	.01	--	--	.00	--	.01	--
			75-02-13	.02	--	--	.00	--	.02	--
			75-08-28	.08	--	--	.00	--	.08	--
			76-03-11	.02	--	--	.00	--	.02	--
			76-06-02	.04	--	--	.00	--	--	--
			76-08-04	.04	--	--	.00	--	.04	--
			76-12-02	.04	--	--	.00	--	.04	--
			77-04-27	.03	--	--	.00	--	.03	--
			77-07-06	.04	--	--	.00	--	.04	--
			77-10-12	.03	--	--	.00	--	.03	--
			78-01-17	.04	--	--	.00	--	.04	--
			78-05-09	.05	--	--	.00	--	.05	--
			78-08-01	.02	--	--	.03	--	.05	--
			78-12-19	.03	--	--	.00	--	.03	--
			79-02-27	.03	--	--	.00	--	.03	.02
			79-05-22	.07	--	--	.00	--	.07	--
			79-08-28	.04	--	--	.00	--	.04	--
			79-11-19	.05	--	--	.00	--	--	--
			80-02-13	.05	--	--	.00	--	--	--
			80-05-13	.04	--	--	.00	--	--	--
			80-08-12	.04	--	--	.00	--	.04	--
74	303355087223202	USGS TW19A.KINGFIELD RD.	72-04-06	.07	--	--	.00	--	--	--
75	303634087211601	FARM HILL WELL 2	76-02-17	.06	--	--	--	--	--	--
76	303642087232301	USGS TW12-N.OF MUSCOGEE	72-01-28	--	.00	.00	--	.00	--	--
			73-06-13	.00	--	--	.07	--	--	--
77	303645087160901	USGS TW17 NW FLA.ZOO	72-03-31	.00	--	--	.03	--	--	--
78	303659087222001	USGS TW16-FARM HILL S-97	72-03-31	.00	--	--	.03	--	--	--
79	303723087182601	USGS TW28 EDEN RD	73-06-06	.03	--	--	.00	--	--	--
81	303857087163501	USGS TW15 WLLMS.DITCH RD	72-03-30	.00	--	--	.00	--	--	--
82	303958087233201	USGS TW13-S.CHRCHSE BR.	72-02-04	1.1	--	4.9	.01	--	--	--
83	304008087211601	USGS TW27-4.5MI.N.CNTNMN	73-06-05	.00	--	--	.00	--	--	--
84	304046087190801	USGS TW14 N.OF S196695A	72-03-31	--	--	--	.00	--	--	--

Table 4.--Analyses of nutrients in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)	NITRO- GEN, ORGANIC TOTAL (MG/L AS N)	NITRO- GEN,AM- MONIA + ORGANIC TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS N)	NITRO- GEN, TOTAL (MG/L AS NO3)	PHOS- PHORUS, TOTAL (MG/L AS P)	PHOS- PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS PO4)	PHOS- PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS P)
303331087135803	74-08-01	1.3	.10	1.4	1.4	6.4	.040	--	.01
	75-08-28	1.2	.12	1.3	2.4	11	.030	--	.00
	76-03-11	--	--	--	--	--	--	--	--
	76-06-02	1.2	.00	1.2	4.6	20	.010	--	.00
	76-08-03	1.3	.07	1.3	2.0	9.2	.010	--	--
	76-12-02	--	--	--	--	--	--	--	--
	77-02-23	--	--	--	--	--	--	--	--
	77-04-27	.33	.13	.46	4.1	18	.010	--	.01
	77-07-06	--	--	--	--	--	.010	--	.00
	77-10-12	--	--	--	--	--	--	--	--
	78-01-17	--	--	--	--	--	--	--	--
	78-05-10	2.6	.28	2.8	3.4	15	.010	--	.00
	78-08-01	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--
	79-02-27	3.2	.48	3.6	4.2	19	.000	--	.00
	79-05-24	--	--	--	--	--	--	--	--
	79-08-27	--	--	--	--	--	--	--	--
	79-11-20	--	--	--	--	--	--	--	--
	80-02-12	--	--	--	--	--	--	--	--
	80-05-14	--	--	--	--	--	--	--	--
	80-08-13	--	--	--	--	--	--	--	--
303338087132801	71-12-07	--	--	--	--	--	--	--	--
	73-09-20	.02	.05	--	.10	--	.020	--	.00
	74-04-17	.04	.07	--	.18	--	.000	--	.00
	75-05-22	.00	.05	.05	.27	1.2	.000	--	.00
	75-08-28	.02	.00	.02	.26	1.2	.020	--	.02
	77-04-28	.00	.00	.00	.49	2.2	.000	--	.00
	78-05-10	.02	.03	.05	.67	3.0	.010	--	.00
	79-02-28	.01	.45	.46	.87	3.9	.000	--	.00
	80-02-13	--	--	--	--	--	--	--	--
303346087185401	73-06-07	.13	.06	--	--	--	.000	--	.00
303348087141001	74-03-21	.03	.01	--	.03	--	.010	--	.01
	74-06-19	.05	.27	--	--	--	.010	--	.00
	74-11-22	.02	.02	.04	.05	.20	.000	--	.00
	75-02-13	.00	.03	.03	.05	.20	.000	--	.00
	75-08-28	.02	.02	.04	.12	.50	.030	--	.00
	76-03-11	--	--	--	--	--	--	--	--
	76-06-02	.01	.00	.01	--	--	.010	--	--
	76-08-04	.03	.00	.03	.07	.30	.010	--	--
	76-12-02	--	--	--	--	--	--	--	--
303348087141001	77-04-27	.00	.06	.06	.09	.40	.000	--	.00
	77-07-06	--	--	--	--	--	--	--	--
	77-10-12	--	--	--	--	--	--	--	--
	78-01-17	--	--	--	--	--	--	--	--
	78-05-09	.00	.03	.03	.08	.40	.010	--	.00
	78-08-01	--	--	--	--	--	--	--	--
	78-12-19	--	--	--	--	--	--	--	--
	79-02-27	.01	.36	.37	.40	1.8	.000	--	.00
	79-05-22	--	--	--	--	--	--	--	--
	79-08-28	--	--	--	--	--	--	--	--
	79-11-19	--	--	--	--	--	--	--	--
	80-02-13	--	--	--	--	--	--	--	--
	80-05-13	--	--	--	--	--	--	--	--
	80-08-12	--	--	--	--	--	--	--	--
303355087223202	72-04-06	.09	.17	--	--	--	.004	--	.00
303634087211601	76-02-17	--	--	--	--	--	--	--	--
303642087232301	72-01-28	.05	.10	--	--	--	.010	--	.00
	73-06-13	.12	.06	--	--	--	.035	--	.01
303645087160901	72-03-31	--	.06	--	.14	--	.035	--	.02
303659087222001	72-03-31	.12	.15	--	--	--	.037	--	.01
303723087182601	73-06-06	.23	.10	--	--	--	.010	--	.00
303857087163501	72-03-30	.02	--	--	.08	--	.002	--	.01
303958087233201	72-02-04	--	--	--	--	--	--	--	--
304008087211601	73-06-05	.03	.27	--	--	--	.000	--	.00
304046087190801	72-03-31	.00	.84	--	--	--	.013	--	.00

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENTIFIER	DATE OF SAMPLE	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL)	ALUMINUM, DISSOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA)	BORON, TOTAL RECOVERABLE (UG/L AS B)	BORON, DISSOLVED (UG/L AS B)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)
1	301944087172401	FT PICKENS WELL C14 AGE	74-04-17	10	--	6	--	--	160	0
2	302033087202801	USGS TH23 NR W GATE NAS	72-04-14	--	--	--	--	--	--	--
			73-06-14	--	--	--	--	--	--	--
3	302033087202802	USGS TH23A NR W GATE NAS	72-04-07	--	--	--	--	--	--	--
4	302052087234101	USGS TH 25	73-05-31	1600	--	4	--	20	--	0
			73-07-11	2000	--	13	--	--	--	1
5	302220087205001	USGS TH11 DOG TRACK RD.	73-07-11	30	--	9	--	--	--	0
6	302232087240501	USGS TH108,SE BRONSON FL	78-10-16	80	--	0	--	--	--	--
7	302307087162601	02S30W 0237161	68-04-10	--	--	--	--	--	--	--
			71-03-16	--	--	--	--	--	--	--
8	302316087250101	PENS.BRONSON 1-USN	73-07-12	20	--	4	--	--	--	0
			76-12-09	--	--	1	0	--	--	0
			77-08-17	--	--	0	0	--	--	0
9	302317087251101	PENS.BRONSON 2-USN	76-12-09	--	--	1	0	--	--	0
			77-07-07	--	--	1	0	--	--	0
			78-07-25	--	--	--	--	--	--	--
			78-12-20	--	--	--	--	--	--	--
10	302320087214601	USGS TH109,TANTON RD	78-10-17	--	--	--	--	--	--	--
11	302332087154101	PEOPLES WATER 4-WRRNGTN	70-12-14	--	--	--	--	--	--	--
			75-06-11	--	--	--	--	--	--	--
12	302354087210501	USGS TH9-FRGSN AIR SERV.	71-04-07	--	200	--	--	--	--	--
			73-04-05	--	--	2	--	--	--	--
13	302355087200301	USGS TH31,1 MI.W.FAIRFLD	73-04-17	--	--	--	--	--	--	--
14	302432087182601	USGS TH3-72ND AVE.S.JKSN	71-04-08	--	0	--	--	--	--	--
			73-04-06	--	--	0	--	--	--	--
15	302432087182602	USGS TH3A-72ND AVE.S.JKS	71-04-08	--	--	--	--	--	--	--
			73-04-06	--	--	0	--	--	--	--
16	302435087141601	USGS TH104 ROMANA W.K ST	74-03-20	--	--	--	--	--	20	--
17	302512087190401	PENS.LILLIAN&FAIRFIELD	67-06-08	--	40	--	--	--	--	--
			68-04-03	--	--	--	--	--	--	--
			70-12-11	--	--	--	--	--	--	--
			76-12-22	--	--	1	0	--	--	0
			77-08-17	--	--	0	0	--	--	0
			78-07-27	--	--	--	--	--	--	--
			78-12-21	--	--	--	--	--	--	--
18	302514087140301	PENS. WEST PLANT I&CERV.	68-05-08	--	0	--	--	--	--	--
			70-12-10	--	--	--	--	--	--	--
			70-12-15	--	--	--	--	--	--	--
			75-06-11	--	--	--	--	--	--	--
			76-08-30	--	--	0	0	--	--	0
			77-08-17	--	--	0	0	--	--	0
			78-07-28	--	--	--	--	--	--	--
			80-04-16	--	--	--	--	--	--	--
19	302514087140390	PENSACOLA TREATED PUBLIC	76-08-30	--	--	0	0	--	--	5
			80-04-16	--	--	0	<50	--	--	0
20	302523087125601	PENS.6-DESOTO AT L&NRR	68-05-08	--	0	--	--	--	--	--
			73-07-12	110	10	3	--	--	--	0
			75-05-28	--	6	0	--	--	--	--
			76-08-05	50	--	0	100	10	--	2
			77-07-07	--	--	0	0	--	--	--
			78-07-27	--	--	0	--	--	--	--
21	302534087160301	PENS. WEST PENSACOLA	68-04-03	--	--	--	--	--	--	--
			70-12-11	--	--	--	--	--	--	--
			76-12-20	--	--	1	0	--	--	0
			77-08-16	--	--	0	0	--	--	0
			78-07-25	--	--	--	--	--	--	--
22	302535087125701	PENS.8-L&NRR AT LLOYD ST	68-05-08	--	20	--	--	--	--	--
			76-08-05	40	--	0	100	20	--	1
			77-08-17	--	--	0	0	--	--	0
			78-07-28	60	--	0	0	--	--	--
			78-12-21	--	--	--	--	--	--	--
23	302541087114501	USGS TH1-17TH&GONZALEZ S	71-04-15	--	100	--	--	--	--	--
			73-06-15	--	--	--	--	--	--	--
24	302553087145701	PENS. W&AVERY ST.WELL	68-05-08	--	0	--	--	--	--	--
			70-12-10	--	--	--	--	--	--	--
			76-12-20	--	--	0	0	--	--	0
			77-08-16	--	--	0	0	--	--	0
			78-07-25	--	--	--	--	--	--	--
			78-12-20	--	--	--	--	--	--	--
25	302555087122702	PENS.EAST PLT-10TH&MLLRY	66-10-06	--	--	--	--	--	--	--
			68-05-08	--	250	--	--	--	--	--
			73-07-12	--	250	7	--	--	--	0
			75-05-30	--	340	0	--	--	--	--
			76-08-05	300	--	0	0	30	--	0
			77-08-15	--	--	0	0	--	--	--
			78-07-24	160	--	0	0	--	--	--
			79-05-24	540	--	--	--	--	--	--
26	302602087130701	PENS.WELL 9-JRDN & L&NRR	68-05-08	--	0	--	--	--	--	--
			70-11-24	--	--	--	--	--	--	--
			76-08-05	60	--	0	100	30	--	2

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR)	COBALT, TOTAL RECOVERABLE (UG/L AS CO)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	COPPER, DISSOLVED (UG/L AS CU)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	IRON, DISSOLVED (UG/L AS FE)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	LEAD, DISSOLVED (UG/L AS PB)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI)
301944087172401	74-04-17	--	0	--	--	2	490	210	1	1	--
302033087202801	72-04-14	--	--	--	--	--	--	--	--	--	--
	73-06-14	--	--	--	--	--	--	--	--	--	--
302033087202802	72-04-07	--	0	--	--	0	--	490	--	1	--
302052087234101	73-05-31	0	0	2	0	--	--	9700	25	--	0
	73-07-11	30	0	--	20	--	2100	30	11	--	0
302220087205001	73-07-11	20	--	--	1400	--	--	--	0	--	0
302232087240501	78-10-16	--	--	--	--	--	3000	3000	9	--	--
302307087162601	68-04-10	--	--	--	--	--	--	--	--	--	--
	71-03-16	--	10	--	--	--	--	--	--	--	--
302316087250101	73-07-12	20	0	--	240	--	270	220	2	--	0
	76-12-09	10	--	--	980	--	180	--	10	--	--
	77-08-17	--	0	--	33	--	350	--	0	--	--
302317087251101	76-12-09	10	--	--	320	--	340	--	18	--	--
	77-07-07	--	0	--	27	--	--	140	3	--	--
	78-07-25	--	--	--	--	--	180	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	0	--	--
302320087214601	78-10-17	--	--	--	--	--	--	6100	--	--	--
302332087154101	70-12-14	--	--	--	--	--	--	--	--	--	--
	75-06-11	--	--	--	--	--	--	70	--	--	--
302354087210501	71-04-07	--	0	--	--	200	710	710	--	60	--
	73-04-05	--	0	--	--	0	--	1800	--	1	--
302355087200301	73-04-17	--	0	--	--	0	--	40	--	--	--
302432087182601	71-04-08	--	0	--	--	0	--	390	--	0	--
	73-04-06	--	0	--	--	0	--	40	--	2	--
302432087182602	71-04-08	--	--	--	--	--	250	--	--	--	--
	73-04-06	--	0	--	--	0	--	180	--	4	--
302435087141601	74-03-20	--	--	--	--	--	--	--	--	--	--
302512087190401	67-06-08	--	--	--	--	--	--	80	--	--	--
	68-04-03	--	--	--	--	--	--	130	--	--	--
	70-12-11	--	--	--	--	--	130	--	--	--	--
	76-12-22	10	--	--	5	--	200	--	6	--	--
	77-08-17	--	0	--	--	--	100	--	4	--	--
	78-07-27	--	--	--	--	--	150	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	3	--	--
302514087140301	68-05-08	--	--	--	--	70	--	50	--	--	--
	70-12-10	--	--	--	--	--	0	--	--	--	--
	70-12-15	--	--	--	--	--	--	--	--	--	--
	75-06-11	--	--	--	--	--	--	10	--	--	--
	76-08-30	10	--	--	--	--	--	--	8	--	--
	77-08-17	--	0	--	9	--	40	--	0	--	--
	78-07-28	--	--	--	--	--	60	--	--	--	--
	80-04-16	--	--	--	--	--	--	--	--	--	--
302514087140390	76-08-30	<10	--	--	--	--	--	--	15	--	--
	80-04-16	<10	--	--	50	--	20	--	360	--	--
302523087125601	68-05-08	--	--	--	--	--	--	0	--	--	--
	73-07-12	0	0	--	10	10	20	20	--	9	0
	75-05-28	--	0	--	--	3	--	20	--	7	--
	76-08-05	20	--	--	13	--	--	20	2	--	--
	77-07-07	--	0	--	8	--	--	10	--	--	--
	78-07-27	--	--	--	--	--	--	--	--	--	--
302534087160301	68-04-03	--	--	--	--	--	--	40	--	--	--
	70-12-11	--	--	--	--	--	0	--	--	--	--
	76-12-20	10	--	--	3	--	0	--	3	--	--
	77-08-16	--	0	--	4	--	10	--	0	--	--
	78-07-25	--	--	--	--	--	--	--	--	--	--
302535087125701	68-05-08	--	--	--	--	--	--	170	--	--	--
	76-08-05	20	--	--	11	--	--	20	4	--	--
	77-08-17	--	0	--	15	--	100	--	0	--	--
	78-07-28	<10	--	--	11	--	80	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302541087114501	71-04-15	--	0	--	--	0	--	--	--	0	--
	73-06-15	--	--	--	--	--	--	--	--	--	--
302553087145701	68-05-08	--	--	--	--	20	--	50	--	--	--
	70-12-10	--	--	--	--	--	0	--	--	--	--
	76-12-20	10	--	--	14	--	0	--	7	--	--
	77-08-16	--	0	--	4	--	0	--	2	--	--
	78-07-25	--	--	--	--	--	10	--	--	--	--
	78-12-20	--	--	--	--	--	--	--	2	--	--
302555087122702	66-10-06	--	--	--	--	--	--	40	--	--	--
	68-05-08	--	--	--	--	20	--	150	--	--	--
	73-07-12	10	0	--	10	10	40	30	12	--	0
	75-05-30	--	0	--	--	6	--	0	--	3	--
	76-08-05	30	--	--	5	--	--	20	3	--	--
	77-08-15	--	0	--	7	--	130	--	--	--	--
	78-07-24	10	--	--	6	--	10	--	--	--	--
	79-05-24	--	--	--	--	--	30	--	--	--	--
302602087130701	68-05-08	--	--	--	--	40	--	50	--	--	--
	70-11-24	--	--	--	--	--	270	--	--	--	--
	76-08-05	20	--	--	56	--	--	0	6	--	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	LITHIUM DIS- SOLVED (UG/L AS LI)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI)	SELE- NIUM, TOTAL (UG/L AS SE)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)
301944087172401	74-04-17	0	50	25	.0	--	1	--	70	--	10
302033087202801	72-04-14	0	--	--	--	--	--	--	250	--	--
	73-06-14	--	--	--	--	--	--	--	290	--	--
302033087202802	72-04-07	0	--	10	--	--	--	--	--	--	110
302052087234101	73-05-31	--	160	--	20	6	3	--	60	--	--
	73-07-11	--	70	--	.1	--	--	--	60	4600	--
302220087205001	73-07-11	--	40	--	.2	--	--	--	270	--	--
302232087240501	78-10-16	--	--	20	--	--	--	--	--	10	--
302307087162601	68-04-10	--	--	--	--	--	--	--	1	--	--
	71-03-16	--	--	--	--	--	--	--	--	--	--
302316087250101	73-07-12	--	10	--	--	--	--	--	30	10	--
	76-12-09	--	30	--	.1	--	--	0	--	10	--
	77-08-17	--	10	--	.0	--	--	0	0	10	--
302317087251101	76-12-09	--	10	--	.1	--	--	1	--	20	--
	77-07-07	--	10	--	.0	--	--	0	40	10	--
	78-07-25	--	10	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	<.5	--	--	--	--	--	--
302320087214601	78-10-17	--	--	20	--	--	--	--	--	--	--
302332087154101	70-12-14	--	--	--	--	--	--	--	30	--	--
	75-06-11	--	--	--	--	--	--	--	170	--	--
302354087210501	71-04-07	--	--	20	--	--	--	--	30	--	6800
	73-04-05	--	--	20	--	--	--	--	--	--	6200
302355087200301	73-04-17	--	--	10	--	--	--	--	0	--	220
302432087182601	71-04-08	--	--	20	--	--	--	--	30	--	820
	73-04-06	--	--	20	--	--	--	--	--	--	900
302432087182602	71-04-08	--	--	--	--	--	--	--	--	--	--
	73-04-06	--	--	20	--	--	--	--	--	--	760
302435087141601	74-03-20	--	--	--	--	--	--	--	--	--	--
302512087190401	67-06-08	--	--	--	--	--	--	--	--	--	--
	68-04-03	--	--	--	--	--	--	--	--	--	--
	70-12-11	--	--	--	--	--	--	--	--	--	--
	76-12-22	--	1	--	.2	--	--	0	--	20	--
	77-08-17	--	20	--	.0	--	--	0	15	10	--
	78-07-27	--	10	--	<.5	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302514087140301	68-05-08	--	--	10	--	--	--	--	0	--	180
	70-12-10	--	--	--	--	--	--	--	--	--	--
	70-12-15	--	--	--	--	--	--	--	30	--	--
	75-06-11	--	--	--	--	--	--	--	50	--	--
	76-08-30	--	--	--	.2	--	--	0	100	--	--
	77-08-17	--	10	--	.0	--	--	0	85	30	--
	78-07-28	--	10	--	--	--	--	--	--	--	--
	80-04-16	--	--	--	--	--	--	--	20	--	--
302514087140390	76-08-30	--	--	--	.0	--	--	0	--	--	--
	80-04-16	--	10	--	.1	--	--	0	20	10	--
302523087125601	68-05-08	--	--	30	--	--	--	--	--	--	--
	73-07-12	--	30	--	.0	--	--	--	60	150	--
	75-05-28	2	--	30	.0	0	--	1	70	--	70
	76-08-05	--	30	--	.1	--	--	0	110	90	--
	77-07-07	--	30	--	.0	--	--	0	40	100	--
	78-07-27	--	--	--	<.5	--	--	0	--	--	--
302534087160301	68-04-03	--	--	--	--	--	--	--	--	--	--
	70-12-11	--	--	--	--	--	--	--	--	--	--
	76-12-20	--	4	--	.4	--	--	0	--	10	--
	77-08-16	--	0	--	.0	--	--	0	30	20	--
	78-07-25	--	0	--	--	--	--	--	--	--	--
302535087125701	68-05-08	--	--	60	--	--	--	--	0	--	380
	76-08-05	--	40	--	.1	--	--	0	100	180	--
	77-08-17	--	30	--	.0	--	--	1	30	60	--
	78-07-28	--	20	--	<.5	--	--	0	--	80	--
	78-12-21	--	--	--	--	--	--	--	--	40	--
302541087114501	71-04-15	--	--	--	--	--	--	--	30	--	2900
	73-06-15	--	--	--	--	--	--	--	40	--	--
302553087145701	68-05-08	--	--	10	--	--	--	--	0	--	30
	70-12-10	--	--	--	--	--	--	--	--	--	--
	76-12-20	--	8	--	.1	--	--	0	--	10	--
	77-08-16	--	10	--	.0	--	--	0	75	10	--
	78-07-25	--	10	--	--	--	--	--	--	--	--
	78-12-20	--	--	--	<.5	--	--	--	--	--	--
302555087122702	66-10-06	--	--	--	--	--	--	--	--	--	--
	68-05-08	--	--	30	--	--	--	--	0	--	200
	73-07-12	--	30	--	.2	--	--	--	60	--	--
	75-05-30	10	--	40	.2	0	--	1	90	--	110
	76-08-05	--	30	--	.2	--	--	0	110	170	--
	77-08-15	--	30	--	.0	--	--	1	35	120	--
	78-07-24	--	40	--	<.5	--	--	1	--	110	--
	79-05-24	--	50	--	--	--	--	--	--	110	--
302602087130701	68-05-08	--	--	10	--	--	--	--	0	--	70
	70-11-24	--	--	--	--	--	--	--	--	--	--
	76-08-05	--	50	--	.2	--	--	0	100	460	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL)	ALUM-INUM, DIS-SOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA)	BORON, TOTAL RECOV-ERABLE (UG/L AS B)	BORON, DIS-SOLVED (UG/L AS B)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)
26	302602087130701	PENS.WELL 9-JRDN & L&NRR	77-08-17	--	--	0	0	--	--	0
27	302615087134401	PENS.F&SCOTT WELL	66-10-06	--	--	--	--	--	--	--
			67-09-21	--	20	--	--	--	--	--
			68-04-10	--	0	--	--	--	30	--
			68-05-08	--	0	--	--	--	--	--
			68-05-09	--	0	--	--	--	--	--
			68-07-17	--	0	--	--	--	--	--
			68-07-22	--	0	--	--	--	10	--
			70-12-11	--	--	--	--	--	--	--
			73-07-12	10	10	6	--	--	--	--
			75-05-30	--	30	0	--	--	--	--
			76-12-22	--	--	1	0	--	--	0
			77-08-17	--	--	0	0	--	--	0
			78-07-28	30	--	0	0	--	--	--
28	302617087152401	USGS TH100-GRNDVIEW&SCOT	75-04-18	--	--	--	--	--	--	--
29	302643087153601	USGS TH2-HOLLYWOOD AVE.	71-04-08	--	100	--	--	--	--	--
30	302646087122701	PENSACOLA 12TH AVE. WELL	72-05-10	--	--	--	--	--	--	--
			75-05-29	--	--	0	--	--	--	--
			75-05-30	--	2000	0	--	--	--	4
31	302657087185701	ESC.CO.UTIL AVONDALE WEL	70-11-06	--	--	--	--	--	--	--
			70-12-14	--	--	--	--	--	--	--
			75-06-11	--	--	--	--	--	--	--
			78-07-27	--	--	--	--	--	--	--
32	302658087130301	USGS OBS.WELL 026-713-5	73-06-14	3600	--	--	--	--	--	--
			75-05-28	--	1400	0	--	--	--	--
33	302718087171801	ESC.CO.UTIL.CHARBAR WELL	70-11-06	--	--	--	--	--	--	--
			78-07-27	--	--	--	--	--	--	--
34	302726087152701	PENS.MONTCLAIR 1-PWR.LIN	65-05-05	--	--	--	--	--	--	--
			76-12-20	--	--	0	0	--	--	0
			77-08-16	--	--	0	0	--	--	0
			78-07-25	--	--	--	--	--	--	--
35	302732087160201	PENS.MONTCLAIR 2-AT TANK	65-05-05	--	--	--	--	--	--	--
			70-11-24	--	--	--	--	--	--	--
			76-12-20	--	--	0	100	--	--	0
			77-08-16	--	--	0	0	--	--	0
			78-07-27	--	--	--	--	--	--	--
36	302732087165901	ESC.CO.UTIL.CRRGE HILLS	78-07-27	--	--	--	--	--	--	--
37	302743087163301	PENS.MNTCLR 3 N.SFLY RD	70-11-24	--	--	--	--	--	--	--
			76-12-20	--	--	0	0	--	--	0
			77-08-16	--	--	0	0	--	--	0
38	302757087111901	PENS.HAGLER-S.OF AIRPORT	68-04-03	--	--	--	--	--	--	--
			77-04-01	--	--	0	0	--	--	0
			77-08-15	--	--	0	0	--	--	2
			78-07-25	--	--	--	--	--	--	--
39	302820087211401	USGS TH22-SAUFLEY PINE R	72-04-14	--	--	--	--	--	--	--
40	302820087211701	R. MOODY,BERLING RD.	72-04-13	--	--	--	--	--	--	--
41	302837087105301	PENS.AIRPORT NORTH	76-08-06	40	--	0	0	20	--	0
			77-08-15	--	--	0	0	--	--	0
			78-07-26	--	--	--	--	--	--	--
42	302901087120801	PENS. 9TH AVE.WELL	68-05-08	0	--	--	--	--	--	--
			70-11-24	--	--	--	--	--	--	--
			76-12-21	--	--	0	0	--	--	0
			77-08-17	--	--	0	0	--	--	0
			78-07-26	--	--	--	--	--	--	--
			78-12-21	--	--	--	--	--	--	--
43	302908087194601	USGS TH26-PAWNEE DRIVE	73-06-28	150	--	5	--	--	--	0
44	302930087112801	PENS.MCALLISTER&9TH AVE	68-05-08	--	0	--	--	--	--	--
			76-12-21	--	--	0	0	--	--	0
			77-08-15	--	--	0	0	--	--	0
			78-07-26	--	--	--	--	--	--	--
			78-12-21	--	--	--	--	--	--	--
45	302937087150101	USGS TH30-LUCY ST.OAKFLD	73-06-13	--	--	--	--	--	--	--
46	302938087132201	PENS.DAVIS AT BURGESS	68-05-08	--	0	--	--	--	--	--
			70-11-17	--	--	--	--	--	--	--
			76-12-21	--	--	0	0	--	--	0
			77-08-15	--	--	0	0	--	--	0
			78-07-26	--	--	--	--	--	--	--
48	303006087205201	USGS TH7-US 90 S OF JAME	71-04-14	--	--	--	--	--	--	--
			73-06-15	--	--	--	--	--	--	--
49	303015087192001	PENS.DUNAWAY,8-MI CRK RD	76-08-05	60	--	0	0	0	--	2
			77-08-16	--	--	0	0	--	--	0
			78-07-24	--	--	--	--	--	--	--
			78-12-21	--	--	--	--	--	--	--
50	303018087192201	USGS TH5 8MI CRK&DUNAWAY	71-04-14	--	100	--	--	--	--	--
			73-06-08	--	--	--	--	--	--	--
51	303037087123501	PENS. OLIVE-E.OF DAVIS	68-04-03	--	--	--	--	--	--	--
			70-11-17	--	--	--	--	--	--	--
			71-03-15	--	60	--	--	--	0	--
			76-12-21	--	--	0	0	--	--	0
			77-08-15	--	--	0	0	--	--	0

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	CHRO-MIUM, HEXA-VALENT, DIS. (UG/L AS CR)	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU)	COPPER, DIS-SOLVED (UG/L AS CU)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE)	IRON, DIS-SOLVED (UG/L AS FE)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	LEAD, DIS-SOLVED (UG/L AS PB)	LITHIUM TOTAL RECOV-ERABLE (UG/L AS LI)
302602087130701	77-08-17	--	0	--	50	--	40	--	0	--	--
302615087134401	66-10-06	--	--	--	--	--	--	20	--	--	--
	67-09-21	--	--	--	--	--	--	90	--	--	--
	68-04-10	--	--	--	--	40	--	210	--	--	--
	68-05-08	--	--	--	--	20	--	20	--	--	--
	68-05-09	--	--	--	--	10	--	30	--	--	--
	68-07-17	--	--	--	--	0	--	120	--	--	--
	68-07-22	--	--	--	--	0	--	10	--	--	--
	70-12-11	--	--	--	--	--	40	--	--	--	--
	73-07-12	10	0	--	20	10	1300	990	--	3	0
	75-05-30	--	0	--	--	2	--	190	--	2	--
	76-12-22	10	--	--	26	--	290	--	4	--	--
	77-08-17	--	0	--	19	--	80	--	0	--	--
	78-07-28	<10	--	--	6	--	80	--	--	--	--
302617087152401	75-04-18	--	--	--	--	--	670	10	16	--	--
302643087153601	71-04-08	--	0	--	--	0	--	10	--	0	--
302646087122701	72-05-10	--	--	--	--	--	60	60	--	--	--
	75-05-29	--	0	--	--	410	--	420	--	8	--
	75-05-30	<10	0	16	460	410	1500	90	6	6	10
302657087185701	70-11-06	--	--	--	--	--	50	--	--	--	--
	70-12-14	--	--	--	--	--	--	--	--	--	--
	75-06-11	--	--	--	--	--	--	10	--	--	--
	78-07-27	--	--	--	--	--	90	--	14	--	--
302658087130301	73-06-14	--	0	--	--	--	--	250	--	--	--
	75-05-28	--	0	--	--	1	--	740	--	7	--
302718087171801	70-11-06	--	--	--	--	--	130	--	--	--	--
	78-07-27	--	--	--	--	--	40	--	4	--	--
302726087152701	65-05-05	--	--	--	--	--	--	100	--	--	--
	76-12-20	10	--	--	3	--	0	--	5	--	--
	77-08-16	--	0	--	2	--	10	--	10	--	--
	78-07-25	--	--	--	--	--	10	--	11	--	--
302732087160201	65-05-05	--	--	--	--	--	--	100	--	--	--
	70-11-24	--	--	--	--	--	230	--	--	--	--
	76-12-20	10	--	--	4	--	860	--	45	--	--
	77-09-16	--	0	--	2	--	20	--	34	--	--
	78-07-27	--	--	--	--	--	20	--	--	--	--
302732087165901	78-07-27	--	--	--	--	--	20	--	12	--	--
302743087163301	70-11-24	--	--	--	--	--	0	--	--	--	--
	76-12-20	10	--	--	2	--	0	--	13	--	--
	77-08-16	--	0	--	4	--	10	--	2	--	--
302757087111901	68-04-03	--	--	--	--	--	--	10	--	--	--
	77-04-01	<10	--	--	12	--	0	--	3	--	--
	77-08-15	--	0	--	10	--	0	--	22	--	--
	78-07-25	--	--	--	--	--	80	--	--	--	--
302820087211401	72-04-14	--	--	--	--	--	--	--	--	--	--
302820087211701	72-04-13	--	0	--	--	10	--	410	--	2	--
302837087105301	76-08-06	20	--	--	5	--	--	50	12	--	--
	77-08-15	--	0	--	0	--	10	--	14	--	--
	78-07-26	--	--	--	--	--	40	--	--	--	--
302901087120801	68-05-08	--	--	--	--	20	--	130	--	--	--
	70-11-24	--	--	--	--	--	270	--	--	--	--
	76-12-21	<10	--	--	9	--	60	--	10	--	--
	77-08-17	--	0	--	0	--	0	--	0	--	--
	78-07-26	--	--	--	--	--	20	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	1	--	--
302908087194601	73-06-28	20	0	--	0	--	250	30	4	--	0
302930087112801	68-05-08	--	--	--	--	30	--	50	--	--	--
	76-12-21	10	--	--	4	--	0	--	2	--	--
	77-08-15	--	0	--	0	--	10	--	9	--	--
	78-07-26	--	--	--	--	--	20	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	4	--	--
302937087150101	73-06-13	--	0	--	--	--	--	30	--	--	--
302938087132201	68-05-08	--	--	--	--	40	--	10	--	--	--
	70-11-17	--	--	--	--	--	0	--	--	--	--
	76-12-21	10	--	--	4	--	0	--	5	--	--
	77-08-15	--	0	--	2	--	10	--	2	--	--
	78-07-26	--	--	--	--	--	60	--	--	--	--
303006087205201	71-04-14	--	--	--	--	--	0	--	--	--	--
	73-06-15	--	0	--	--	--	--	0	--	--	--
303015087192001	76-08-05	20	--	--	11	--	--	150	11	--	--
	77-08-16	--	0	--	3	--	100	--	9	--	--
	78-07-24	--	--	--	--	--	10	--	22	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
303018087192201	71-04-14	--	0	--	--	100	20	--	--	10	--
	73-06-08	--	--	--	--	--	--	--	--	--	--
303037087123501	68-04-03	--	--	--	--	--	--	10	--	--	--
	70-11-17	--	--	--	--	--	280	--	--	--	--
	71-03-15	--	--	--	--	0	--	20	--	0	--
	76-12-21	20	--	--	3	--	0	--	5	--	--
	77-08-15	--	0	--	2	--	0	--	3	--	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	LITHIUM DIS-SOLVED (UG/L AS LI)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN)	MANGA-NESE, DIS-SOLVED (UG/L AS MN)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	MOLYB-DENUM, DIS-SOLVED (UG/L AS MO)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	STRON-TIUM, DIS-SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	ZINC, DIS-SOLVED (UG/L AS ZN)
302602087130701	77-08-17	--	50	--	.0	--	--	1	30	500	--
302615087134401	66-10-06	--	--	--	--	--	--	--	--	--	--
	67-09-21	--	--	--	--	--	--	--	--	--	--
	68-04-10	0	--	10	--	--	--	--	0	--	30
	68-05-08	--	--	0	--	--	--	--	0	--	20
	68-05-09	--	--	0	--	--	--	--	0	--	20
	68-07-17	0	--	10	--	--	--	--	--	--	0
	68-07-22	0	--	0	--	--	--	--	--	--	90
	70-12-11	--	--	--	--	--	--	--	--	--	--
	73-07-12	--	10	--	.0	--	--	--	60	10	--
	75-05-30	10	--	20	.1	0	--	0	40	--	20
	76-12-22	--	20	--	.2	--	--	0	--	20	--
	77-08-17	--	20	--	.0	--	--	0	30	20	--
	78-07-28	--	10	--	<.5	--	--	0	--	20	--
302617087152401	75-04-18	--	--	--	--	--	--	--	80	--	--
302643087153601	71-04-08	--	--	--	--	--	--	--	30	--	210
302646087122701	72-05-10	--	--	--	--	--	--	--	240	--	--
	75-05-29	2	--	300	.1	3	--	5	120	--	1300
	75-05-30	10	300	270	.3	0	17	4	120	1700	1300
302657087185701	70-11-06	--	--	--	--	--	--	--	--	--	--
	70-12-14	--	--	--	--	--	--	--	10	--	--
	75-06-11	--	--	--	--	--	--	--	50	--	--
	78-07-27	--	0	--	<.5	--	--	--	--	--	--
302658087130301	73-06-14	--	--	--	--	--	--	--	80	--	--
	75-05-28	5	--	160	.5	8	--	1	160	--	1700
302718087171801	70-11-06	--	--	--	--	--	--	--	--	--	--
	78-07-27	--	0	--	<.5	--	--	--	--	--	--
302726087152701	65-05-05	--	--	--	--	--	--	--	--	--	--
	76-12-20	--	2	--	.1	--	--	0	--	20	--
	77-08-16	--	10	--	.0	--	--	0	70	10	--
	78-07-25	--	10	--	--	--	--	--	--	--	--
302732087160201	65-05-05	--	--	--	--	--	--	--	--	--	--
	70-11-24	--	--	--	--	--	--	--	--	--	--
	76-12-20	--	20	--	.0	--	--	0	--	20	--
	77-08-16	--	0	--	.0	--	--	0	75	20	--
	78-07-27	--	0	--	<.5	--	--	--	--	--	--
302732087165901	78-07-27	--	0	--	<.5	--	--	--	--	--	--
302743087163301	70-11-24	--	--	--	--	--	--	--	--	--	--
	76-12-20	--	0	--	.1	--	--	0	--	20	--
	77-08-16	--	0	--	.0	--	--	0	55	20	--
302757087111901	68-04-03	--	--	--	--	--	--	--	--	--	--
	77-04-01	--	--	--	.0	--	--	0	--	--	--
	77-08-15	--	0	--	.0	--	--	0	10	0	--
	78-07-25	--	10	--	--	--	--	--	--	--	--
302820087211401	72-04-14	0	--	--	--	--	--	--	70	--	--
302820087211701	72-04-13	0	--	10	--	--	--	--	70	--	6400
302837087105301	76-08-06	--	10	--	.1	--	--	0	100	10	--
	77-08-15	--	0	--	.0	--	--	0	10	10	--
	78-07-26	--	0	--	<.5	--	--	--	--	--	--
302901087120801	68-05-08	--	--	20	--	--	--	--	0	--	10
	70-11-24	--	--	--	--	--	--	--	--	--	--
	76-12-21	--	7	--	.1	--	--	0	--	20	--
	77-08-17	--	10	--	.0	--	--	0	80	10	--
	78-07-26	--	10	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	<.5	--	--	--	--	--	--
302908087194601	73-06-28	--	0	--	.0	--	--	--	250	1300	--
302930087112801	68-05-08	--	--	0	--	--	--	--	10	--	30
	76-12-21	--	1	--	.0	--	--	0	--	10	--
	77-08-15	--	10	--	.0	--	--	0	80	0	--
	78-07-26	--	10	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	<.5	--	--	--	--	--	--
302937087150101	73-06-13	--	--	--	--	--	--	--	40	--	--
302938087132201	68-05-08	--	--	0	--	--	--	--	0	--	10
	70-11-17	--	--	--	--	--	--	--	--	--	--
	76-12-21	--	5	--	.3	--	--	0	--	20	--
	77-08-15	--	10	--	.0	--	--	0	75	0	--
	78-07-26	--	10	--	--	--	--	--	--	--	--
303006087205201	71-04-14	--	--	--	--	--	--	--	--	--	--
	73-06-15	--	--	--	--	--	--	--	20	--	--
303015087192001	76-08-05	--	30	--	.0	--	--	0	80	40	--
	77-08-16	--	10	--	.0	--	--	0	0	30	--
	78-07-24	--	10	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	<.5	--	--	--	--	--	--
303018087192201	71-04-14	--	--	--	--	--	--	--	30	--	1500
	73-06-08	--	--	--	--	--	--	--	10	--	--
303037087123501	68-04-03	--	--	--	--	--	--	--	--	--	--
	70-11-17	--	--	--	--	--	--	--	--	--	--
	71-03-15	--	--	10	.5	--	--	--	20	--	60
	76-12-21	--	20	--	.0	--	--	0	--	20	--
	77-08-15	--	20	--	.0	--	--	0	75	10	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL)	ALUM-INUM, DIS-SOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOV-ERABLE (UG/L AS BA)	BORON, TOTAL RECOV-ERABLE (UG/L AS B)	BORON, DIS-SOLVED (UG/L AS B)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)
51	303037087123501	PENS. OLIVE-E.OF DAVIS	78-07-26	--	--	--	--	--	--	--
52	303041087162001	PENS.BROAD AT FRISCO RWY	70-11-24	--	--	--	--	--	--	--
			76-12-20	--	--	0	100	--	--	0
			77-08-16	--	--	0	0	--	--	0
			78-07-27	--	--	--	--	--	--	--
53	303106087134801	USGS TH32-JOHNSON AVE.	73-06-14	--	--	--	--	--	--	--
54	303142087161201	PENS.ENSLEY PLANT	70-12-11	--	--	--	--	--	--	--
			76-12-21	--	--	0	0	--	--	0
			77-08-17	--	--	0	0	--	--	0
			78-07-27	--	--	--	--	--	--	--
55	303146087120501	USN ELLYSON FLD COMPOSIT	74-05-00	--	--	2	100	--	--	1
			76-02-00	--	--	<10	<10	<50	--	<1
56	303208087132701	USGS TH6 DAVID&BARRINGER	71-04-14	--	--	--	--	--	--	--
			73-06-13	--	--	--	--	--	--	--
56	303208087132702	USGS TH6A DAVID&BARRINGE	71-04-14	--	0	--	--	--	--	--
58	303208087241101	USGS OBS.WELL 032-724-1	73-06-07	--	--	--	--	--	--	--
59	303216087194101	USGS TH29-CALICO DRIVE	73-06-07	3400	--	5	--	--	--	0
60	303236087131301	UNIV. W. FLA. WELL 2	71-11-17	--	--	--	--	--	--	--
			73-09-19	--	50	--	--	--	--	--
61	303240087135701	PENS. SCENIC HILLS C.C.	68-04-03	--	--	--	--	--	--	--
			71-11-30	--	--	--	--	--	--	--
			76-12-21	--	--	1	0	--	--	0
			77-07-07	--	--	1	0	--	--	0
62	303249087140801	USGS TH21 GREENBRIAR RD	72-04-06	--	--	--	--	--	--	--
63	303249087140802	USGS TH21A GREENBRIAR RD	72-04-05	--	--	--	--	--	--	--
64	303253087165501	PENS.SWEENEY 10-MI&PLFX	68-04-03	--	--	--	--	--	--	--
			70-11-24	--	--	--	--	--	--	--
			76-12-21	--	--	0	0	--	--	0
			77-08-16	--	--	0	0	--	--	0
			78-07-24	--	--	--	--	--	--	--
65	303313087140002	USGS TH98A	74-03-20	--	--	0	--	--	0	0
			74-11-21	--	--	--	--	--	0	--
			76-03-12	--	--	0	--	--	0	--
			76-06-02	--	--	--	--	--	--	--
			76-08-04	--	--	--	--	--	--	--
			76-12-03	--	--	--	--	--	--	--
			77-02-24	--	--	--	--	--	--	--
			77-04-27	--	--	0	--	--	0	0
			77-07-07	--	--	--	--	--	--	--
			78-05-09	--	--	0	--	--	80	--
			79-02-28	--	--	--	--	--	--	--
			80-02-13	--	--	--	--	--	--	--
66	303326087135601	PENS.S.H.SEWAGE SUPPLY	74-03-22	60	--	2	--	--	20	1
			75-03-17	--	--	0	--	--	0	--
			75-08-27	--	--	--	--	--	--	--
			77-04-29	--	--	0	--	--	0	0
			78-05-10	--	--	0	--	--	0	0
			79-02-28	--	--	--	--	--	--	--
			80-02-12	--	--	--	--	--	--	--
67	303327087135401	USGS TH101,S.H.NE GATE	74-03-21	--	--	0	--	--	5	3
			75-08-28	30	--	0	--	--	--	0
			76-03-10	--	--	0	--	--	0	--
			76-06-03	--	--	--	--	--	--	--
			76-08-03	--	--	--	--	--	--	--
			76-11-30	--	--	--	--	--	--	--
			77-02-22	--	--	--	--	--	--	--
			77-04-26	--	--	0	--	--	0	0
			79-02-28	--	--	--	--	--	--	--
			80-02-13	--	--	--	--	--	--	--
68	303327087135402	USGS TH101A,S.H. NE GATE	75-08-28	80	--	0	--	--	--	2
			75-12-22	--	--	--	--	--	50	--
			76-03-10	--	--	0	--	--	380	--
			76-06-03	--	--	--	--	--	--	--
			76-08-03	--	--	--	--	--	--	--
69	303331087135802	USGS TH102A S.H.N.LAGOON	74-07-24	0	--	3	--	--	20	1
			74-12-11	100	--	1	--	--	2	1
			77-07-06	--	--	--	--	--	--	--
			78-05-10	--	--	0	--	--	30	2
			79-02-27	--	--	--	--	--	--	--
			80-02-12	--	--	--	--	--	--	--
70	303331087135803	USGS TH102B S.H.N.LAGOON	74-08-01	640	--	1	--	--	230	2
			75-08-28	100	--	0	--	--	--	1
			76-03-11	--	--	0	--	--	110	--
			76-06-02	--	--	--	--	--	--	--
			76-08-03	--	--	--	--	--	--	--
			76-12-02	--	--	--	--	--	--	--
			77-02-23	--	--	--	--	--	--	--
			77-04-27	--	--	0	--	--	140	0
			77-07-06	--	--	--	--	--	--	--
			78-05-10	--	--	0	--	--	0	3

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR)	COBALT, TOTAL RECOVERABLE (UG/L AS CO)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	COPPER, DISSOLVED (UG/L AS CU)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	IRON, DISSOLVED (UG/L AS FE)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	LEAD, DISSOLVED (UG/L AS PB)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI)
303037087123501	78-07-26	--	--	--	--	--	40	--	--	--	--
303041087162001	70-11-24	--	--	--	--	--	270	--	--	--	--
	76-12-20	10	--	--	11	--	0	--	13	--	--
	77-08-16	--	0	--	5	--	140	--	0	--	--
	78-07-27	--	--	--	--	--	40	--	--	--	--
303106087134801	73-06-14	--	0	--	--	--	--	0	--	--	--
303142087161201	70-12-11	--	--	--	--	--	100	--	--	--	--
	76-12-21	20	--	--	4	--	190	--	16	--	--
	77-08-17	--	0	--	2	--	10	--	0	--	--
	78-07-27	--	--	--	--	--	50	--	15	--	--
303146087120501	74-05-00	--	<10	--	<100	--	<100	--	<1	--	--
	76-02-00	--	<10	--	21	--	50	--	10	--	--
303208087132701	71-04-14	--	0	--	--	--	0	--	--	--	--
	73-06-13	--	0	--	--	--	--	10	--	--	--
303208087132702	71-04-14	--	--	--	--	200	0	--	--	10	--
303208087241101	73-06-07	--	--	--	--	--	--	--	--	--	--
303216087194101	73-06-07	--	--	--	--	--	--	--	--	--	--
303236087131301	71-11-17	--	--	--	--	--	20	--	--	--	--
	73-09-19	--	0	--	--	10	--	10	--	4	--
303240087135701	68-04-03	--	--	--	--	--	--	20	--	--	--
	71-11-30	--	--	--	--	--	0	--	--	--	--
	76-12-21	10	--	--	8	--	30	--	9	--	--
	77-07-07	--	0	--	4	--	--	0	5	--	--
303249087140801	72-04-06	--	1	--	--	0	--	50	--	0	--
303249087140802	72-04-05	--	1	--	--	0	--	440	--	5	--
303253087165501	68-04-03	--	--	--	--	--	--	60	--	--	--
	70-11-24	--	--	--	--	--	0	--	--	--	--
	76-12-21	10	--	--	4	--	0	--	5	--	--
	77-08-16	--	0	--	6	--	10	--	5	--	--
	78-07-24	--	--	--	--	--	50	--	--	--	--
303313087140002	74-03-20	--	--	--	--	--	--	0	--	0	--
	74-11-21	--	--	--	--	18	--	30	--	--	--
	76-03-12	--	--	--	--	--	--	40	--	70	--
	76-06-02	--	--	--	--	--	130	--	--	--	--
	76-08-04	--	--	--	--	--	250	--	--	--	--
	76-12-03	--	--	--	--	--	--	890	--	--	--
	77-02-24	--	--	--	--	--	--	40	--	--	--
	77-04-27	<10	--	--	40	--	--	--	--	--	--
	77-07-07	--	--	--	--	--	--	60	--	--	--
	78-05-09	--	--	--	23	--	--	20	3	--	--
	79-02-28	--	--	--	--	--	--	30	--	--	--
	80-02-13	--	--	--	--	--	40	--	--	--	--
303326087135601	74-03-22	--	--	--	--	2	100	30	8	3	--
	75-03-17	--	--	--	--	--	--	20	--	11	--
	75-08-27	--	--	--	--	--	--	0	--	--	--
	77-04-29	10	--	--	5	--	--	--	0	--	--
	78-05-10	10	--	--	4	--	--	10	2	--	--
	79-02-28	--	--	--	--	--	--	0	--	--	--
	80-02-12	--	--	--	--	--	60	--	--	--	--
303327087135401	74-03-21	--	--	--	--	--	--	10	--	0	--
	75-08-28	10	--	0	4	--	450	--	40	--	4
	76-03-10	--	--	--	--	--	--	20	--	11	--
	76-06-03	--	--	--	--	--	0	--	--	--	--
	76-08-03	--	--	--	--	--	10	--	--	--	--
	76-11-30	--	--	--	--	--	--	20	--	--	--
	77-02-22	--	--	--	--	--	--	30	--	--	--
	77-04-26	10	--	--	3	--	--	--	20	--	--
	79-02-28	--	--	--	--	--	--	20	--	--	--
	80-02-13	--	--	--	--	--	30	--	--	--	--
303327087135402	75-08-28	<10	--	0	250	--	210	--	50	--	4
	75-12-22	--	--	--	--	--	--	--	--	--	--
	76-03-10	--	--	--	--	--	--	130	--	40	--
	76-06-03	--	--	--	--	--	500	--	--	--	--
	76-08-03	--	--	--	--	--	870	--	--	--	--
303331087135802	74-07-24	--	0	--	--	1	8900	0	6	3	--
	74-12-11	--	1	--	--	63	930	70	--	--	--
	77-07-06	--	--	--	--	--	--	20	--	--	--
	78-05-10	10	--	--	23	--	--	10	18	--	--
	79-02-27	--	--	--	--	--	--	0	--	--	--
	80-02-12	--	--	--	--	--	70	--	--	--	--
303331087135803	74-08-01	--	0	--	--	1	1100	220	7	4	--
	75-08-28	10	--	0	3	--	130	--	18	--	5
	76-03-11	--	--	--	--	--	--	80	--	23	--
	76-06-02	--	--	--	--	--	0	--	--	--	--
	76-08-03	--	--	--	--	--	50	--	--	--	--
	76-12-02	--	--	--	--	--	--	190	--	--	--
	77-02-23	--	--	--	--	--	--	140	--	--	--
	77-04-27	<10	--	--	7	--	--	--	26	--	--
	77-07-06	--	--	--	--	--	--	100	--	--	--
	78-05-10	<10	--	--	18	--	--	140	10	--	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	LITHIUM DIS-SOLVED (UG/L AS LI)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN)	MANGA-NESE, DIS-SOLVED (UG/L AS MN)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG)	MOLYB-DENUM, DIS-SOLVED (UG/L AS MO)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)	SELE-NIUM, TOTAL (UG/L AS SE)	STRON-TIUM, DIS-SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	ZINC, DIS-SOLVED (UG/L AS ZN)
303037087123501	78-07-26	--	20	--	--	--	--	--	--	--	--
303041087162001	70-11-24	--	--	--	--	--	--	--	--	--	--
	76-12-20	--	2	--	.1	--	--	0	--	10	--
	77-08-16	--	0	--	.0	--	--	0	60	10	--
	78-07-27	--	0	--	<.5	--	--	--	--	--	--
303106087134801	73-06-14	--	--	--	--	--	--	--	60	--	--
303142087161201	70-12-11	--	--	--	--	--	--	--	--	--	--
	76-12-21	--	10	--	.2	--	--	0	--	10	--
	77-08-17	--	10	--	.0	--	--	0	60	20	--
	78-07-27	--	0	--	<.5	--	--	--	--	--	--
303146087120501	74-05-00	--	11	--	3.0	--	--	<1	--	200	--
	76-02-00	--	<10	--	.5	--	--	<1	--	42	--
303208087132701	71-04-14	--	--	--	--	--	--	--	30	--	--
	73-06-13	--	--	--	--	--	--	--	30	--	--
303208087132702	71-04-14	--	--	--	--	--	--	--	--	--	1400
303209087241101	73-06-07	--	--	--	--	--	--	--	14	--	--
303216087194101	73-06-07	--	--	--	--	--	--	--	10	--	--
303236087131301	71-11-17	--	--	--	--	--	--	--	--	--	--
	73-09-19	--	--	10	--	--	--	--	--	--	110
303240087135701	68-04-03	--	--	--	--	--	--	--	--	--	--
	71-11-30	--	--	--	--	--	--	--	--	--	--
	76-12-21	--	2	--	.1	--	--	0	--	20	--
	77-07-07	--	10	--	.0	--	--	0	60	20	--
303249087140801	72-04-06	0	--	10	--	--	--	--	--	--	690
303249087140802	72-04-05	0	--	20	--	--	--	--	--	--	520
303253087165501	68-04-03	--	--	--	--	--	--	--	--	--	--
	70-11-24	--	--	--	--	--	--	--	--	--	--
	76-12-21	--	2	--	.1	--	--	0	--	20	--
	77-08-16	--	10	--	.0	--	--	0	75	10	--
	78-07-24	--	10	--	--	--	--	--	--	--	--
303313087140002	74-03-20	--	--	0	.1	--	--	--	--	--	--
	74-11-21	--	--	--	--	--	--	--	--	--	30
	76-03-12	--	--	10	--	--	--	--	--	--	150
	76-06-02	--	--	--	--	--	--	--	--	--	--
	76-08-04	--	--	--	--	--	--	--	--	--	--
	76-12-03	--	--	--	--	--	--	--	--	--	--
	77-02-24	--	--	--	--	--	--	--	--	--	--
	77-04-27	--	--	--	--	--	--	--	60	10	--
	77-07-07	--	--	--	--	--	--	--	--	--	--
	78-05-09	--	--	10	--	--	--	--	70	90	--
	79-02-28	--	--	0	--	--	--	--	--	--	--
	80-02-13	--	10	--	--	--	--	--	--	--	--
303326087135601	74-03-22	--	30	0	.2	--	8	--	--	--	240
	75-03-17	--	--	0	--	--	--	--	200	--	20
	75-08-27	--	--	--	--	--	--	--	--	--	--
	77-04-29	--	--	--	--	--	--	--	60	20	--
	78-05-10	--	--	0	--	--	--	--	60	20	--
	79-02-28	--	--	0	--	--	--	--	--	--	--
	80-02-12	--	10	--	--	--	--	--	--	--	--
303327087135401	74-03-21	--	--	0	.1	--	--	--	--	--	--
	75-08-28	--	3	--	.1	--	0	0	--	50	--
	76-03-10	--	--	0	--	--	--	--	--	--	20
	76-06-03	--	--	--	--	--	--	--	--	--	--
	76-08-03	--	--	--	--	--	--	--	--	--	--
	76-11-30	--	--	--	--	--	--	--	--	--	--
	77-02-22	--	--	--	--	--	--	--	--	--	--
	77-04-26	--	--	--	--	--	--	--	60	20	--
	79-02-28	--	--	0	--	--	--	--	--	--	--
	80-02-13	--	10	--	--	--	--	--	--	--	--
303327087135402	75-08-28	--	3	--	.3	--	4	0	--	200	--
	75-12-22	--	--	--	--	--	--	--	--	--	--
	76-03-10	--	--	10	--	--	--	--	--	--	1100
	76-06-03	--	--	--	--	--	--	--	--	--	--
	76-08-03	--	--	--	--	--	--	--	--	--	--
303331087135802	74-07-24	0	50	13	.1	--	5	--	60	--	70
	74-12-11	0	24	0	.0	--	6	--	0	--	260
	77-07-06	--	--	--	--	--	--	--	--	--	--
	78-05-10	--	--	0	--	--	--	--	70	40	--
	79-02-27	--	--	0	--	--	--	--	--	--	--
	80-02-12	--	10	--	--	--	--	--	--	--	--
303331087135803	74-08-01	0	37	50	.2	--	5	--	60	--	1000
	75-08-28	--	3	--	.3	--	0	1	--	80	--
	76-03-11	--	--	10	--	--	--	--	--	--	230
	76-06-02	--	--	--	--	--	--	--	--	--	--
	76-08-03	--	--	--	--	--	--	--	--	--	--
	76-12-02	--	--	--	--	--	--	--	--	--	--
	77-02-23	--	--	--	--	--	--	--	--	--	--
	77-04-27	--	--	--	--	--	--	--	60	20	--
	77-07-06	--	--	--	--	--	--	--	--	--	--
	78-05-10	--	--	10	--	--	--	--	80	110	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENTIFIER	DATE OF SAMPLE	ALUMINUM, TOTAL RECOVERABLE (UG/L AS AL)	ALUMINUM, DISSOLVED (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	BARIUM, TOTAL RECOVERABLE (UG/L AS BA)	BORON, TOTAL RECOVERABLE (UG/L AS B)	BORON, DISSOLVED (UG/L AS B)	CADMIUM TOTAL RECOVERABLE (UG/L AS CD)
70	303331087135803	USGS TH102B S.M.N.LAGOON	79-02-27	--	--	--	--	--	--	--
			80-02-12	--	--	--	--	--	--	--
71	303338087132801	GULF POWER WELL 3	71-12-07	--	--	--	--	--	--	--
			73-09-20	--	10	--	--	--	--	1
			75-05-22	--	0	--	--	--	--	--
			75-08-28	30	--	0	--	--	--	1
			77-04-28	--	--	0	--	--	5	0
			78-05-10	--	--	0	--	--	--	1
			79-02-28	--	--	--	--	--	--	--
			80-02-13	--	--	--	--	--	--	--
72	303346087185401	USGS TH18-W.ROBERTS ROAD	73-06-07	--	--	--	--	--	--	--
73	303348087141001	PENS.S.M.SEWAGE 99 N.MON	74-03-21	--	--	0	--	--	20	1
			74-11-22	--	--	--	--	--	0	--
			75-02-13	--	--	--	--	--	--	--
			75-08-28	30	--	0	--	--	--	0
			76-03-11	--	--	0	--	--	0	--
			76-06-02	--	--	--	--	--	--	--
			76-08-04	--	--	--	--	--	--	--
			76-12-02	--	--	--	--	--	--	--
			77-04-27	--	--	0	--	--	0	0
			77-07-06	--	--	--	--	--	--	--
			78-05-09	--	--	0	--	--	2	--
			79-02-27	--	--	--	--	--	--	--
			80-02-13	--	--	--	--	--	--	--
74	303355087223202	USGS TH19A.KINGFIELD RD.	72-04-06	--	--	--	--	--	--	--
75	303634087211601	FARM HILL WELL 2	76-02-17	--	--	--	0	--	--	0
76	303642087232301	USGS TH12-N.OF MUSCOGEE	72-01-28	--	--	--	--	--	--	--
			73-06-13	--	--	--	--	--	--	--
77	303645087160901	USGS TH17 NW FLA.ZOO	72-03-31	--	--	--	--	--	--	--
78	303659087222001	USGS TH16-FARM HILL S-97	72-03-31	--	--	--	--	--	--	--
79	303723087182601	USGS TH28 EDEN RD	73-06-06	--	--	--	--	--	--	--
80	303758087190901	COTTAGE HILL WATER WKS.	67-10-27	--	--	--	--	--	--	--
81	303857087163501	USGS TH15 WLLMS.DITCH RD	72-03-30	--	--	--	--	--	--	--
82	303958087233201	USGS TH13-S.CHRCHSE HW.	72-02-04	--	60	--	--	--	--	--
83	304008087211601	USGS TH27-4.5MI.N.CNTNMN	73-06-05	--	--	--	--	--	--	--
84	304046087190801	USGS TH14 N.OF S196&95A	72-03-31	--	--	--	--	--	--	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	CHROMIUM, TOTAL RECOVERABLE (UG/L AS CR)	CHROMIUM, HEXAVALENT, DIS. (UG/L AS CR)	COBALT, TOTAL RECOVERABLE (UG/L AS CO)	COPPER, TOTAL RECOVERABLE (UG/L AS CU)	COPPER, DISSOLVED (UG/L AS CU)	IRON, TOTAL RECOVERABLE (UG/L AS FE)	IRON, DISSOLVED (UG/L AS FE)	LEAD, TOTAL RECOVERABLE (UG/L AS PB)	LEAD, DISSOLVED (UG/L AS PB)	LITHIUM TOTAL RECOVERABLE (UG/L AS LI)
303331087135803	79-02-27	--	--	--	--	--	--	180	--	--	--
	80-02-12	--	--	--	--	--	2900	--	--	--	--
303338087132801	71-12-07	--	--	--	--	--	--	0	--	--	--
	73-09-20	0	0	0	--	20	--	10	--	2	--
	75-05-22	--	0	--	--	0	--	0	--	1	--
	75-08-28	<10	--	0	4	--	30	--	8	--	3
	77-04-28	<10	--	--	10	--	--	--	9	--	--
	78-05-10	<10	--	--	3	--	--	10	2	--	--
	79-02-28	--	--	--	--	--	--	0	--	--	--
	80-02-13	--	--	--	--	--	40	--	--	--	--
303346087185401	73-06-07	--	--	--	--	--	--	--	--	--	--
303348087141001	74-03-21	--	--	--	--	--	--	10	--	0	--
	74-11-22	--	--	--	--	--	--	--	--	--	--
	75-02-13	--	--	--	--	19	--	90	--	--	--
	75-08-28	<10	--	0	2	--	10	--	12	--	5
	76-03-11	--	--	--	--	--	--	0	--	20	--
	76-06-02	--	--	--	--	--	0	--	--	--	--
	76-08-04	--	--	--	--	--	50	--	--	--	--
	76-12-02	--	--	--	--	--	--	10	--	--	--
	77-04-27	<10	--	--	3	--	--	--	0	--	--
	77-07-06	--	--	--	--	--	--	20	--	--	--
	78-05-09	--	--	--	15	--	--	10	2	--	--
	79-02-27	--	--	--	--	--	--	20	--	--	--
	80-02-13	--	--	--	--	--	30	--	--	--	--
303355087223202	72-04-06	--	1	--	--	0	--	300	--	4	--
303634087211601	76-02-17	0	--	--	--	--	130	--	0	--	--
303642087232301	72-01-28	--	4	--	--	0	--	840	--	0	--
	73-06-13	--	--	--	--	--	--	--	--	--	--
303645087160901	72-03-31	--	0	--	--	0	--	170	--	1	--
303659087222001	72-03-31	--	1	--	--	0	--	90	--	0	--
303723087182601	73-06-06	--	--	--	--	--	--	--	--	--	0
303758087190901	67-10-27	--	--	--	--	0	--	100	--	--	--
303857087163501	72-03-30	--	1	--	--	0	--	120	--	0	--
303958087233201	72-02-04	--	0	--	--	0	--	--	--	0	--
304008087211601	73-06-05	--	--	--	--	--	--	--	--	--	--
304046087190801	72-03-31	--	2	--	--	0	--	230	--	0	--

Table 5.--Analyses of trace elements in water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	LITHIUM DIS- SOLVED (UG/L AS LI)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	MERCURY TOTAL RECOV- ERABLE (UG/L AS HG)	MOLYB- DENUM, DIS- SOLVED (UG/L AS MO)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI)	SELE- NIUM, TOTAL (UG/L AS SE)	STRON- TIUM, DIS- SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV- ERABLE (UG/L AS ZN)	ZINC, DIS- SOLVED (UG/L AS ZN)
303331087135803	79-02-27	--	--	0	--	--	--	--	--	--	--
	80-02-12	--	30	--	--	--	--	--	--	--	--
303338087132801	71-12-07	--	--	--	--	--	--	--	--	--	--
	73-09-20	--	--	10	--	--	--	--	--	--	20
	75-05-22	0	--	10	--	5	--	--	80	--	5
	75-08-28	--	10	--	.2	--	0	0	--	30	--
	77-04-28	--	--	--	--	--	--	--	70	0	--
	78-05-10	--	--	10	--	--	--	--	70	10	--
	79-02-28	--	--	0	--	--	--	--	--	--	--
	80-02-13	--	10	--	--	--	--	--	--	--	--
303346087185401	73-06-07	--	--	--	--	--	--	--	30	--	--
303348087141001	74-03-21	--	--	0	.1	--	--	--	--	--	--
	74-11-22	--	--	--	--	--	--	--	--	--	--
	75-02-13	--	--	--	--	--	--	--	--	--	6
	75-08-28	--	0	--	.2	--	0	0	--	20	--
	76-03-11	--	--	0	--	--	--	--	--	--	10
	76-06-02	--	--	--	--	--	--	--	--	--	--
	76-08-04	--	--	--	--	--	--	--	--	--	--
	76-12-02	--	--	--	--	--	--	--	--	--	--
	77-04-27	--	--	--	--	--	--	--	60	10	--
	77-07-06	--	--	--	--	--	--	--	--	--	--
	78-05-09	--	--	10	--	--	--	--	60	80	--
	79-02-27	--	--	0	--	--	--	--	--	--	--
	80-02-13	--	10	--	--	--	--	--	--	--	--
303355087223202	72-04-06	0	--	10	--	--	--	--	--	--	280
303634087211601	76-02-17	--	--	--	.0	--	--	0	--	--	--
303642087232301	72-01-28	--	--	80	--	--	--	--	--	--	1700
	73-06-13	--	160	--	--	--	--	--	340	--	--
303645087160901	72-03-31	0	--	40	--	--	--	--	--	--	3000
303659087222001	72-03-31	10	--	30	--	--	--	--	--	--	3600
303723087182601	73-06-06	--	--	--	--	--	--	--	80	--	--
303758087190901	67-10-27	--	--	--	--	--	--	--	--	--	--
303857087163501	72-03-30	0	--	10	--	--	--	--	150	--	920
303958087233201	72-02-04	--	--	--	--	--	--	--	120	--	4000
304008087211601	73-06-05	--	--	--	--	--	--	--	100	--	--
304046087190801	72-03-31	0	--	40	--	--	--	--	--	--	3800

Table 6.—Analyses of carbon and insecticides in water from selected wells in Escambia County

MAP LOCATION NO.	STATION NUMBER	LOCAL IDENTIFIER	DATE OF SAMPLE	CARBON, TOTAL (MG/L AS C)	CARBON, ORGANIC TOTAL (MG/L AS C)	PCB, TOTAL (UG/L)	ALDRIN, TOTAL (UG/L)	CHLORDANE, TOTAL (UG/L)	DDD, TOTAL (UG/L)	DDE, TOTAL (UG/L)
8	302316087250101	PENS.BRONSON 1-USN	73-07-12	2.0	.0	--	--	--	--	--
			76-12-09	--	--	.0	.00	.0	.00	.00
			77-08-17	--	18	--	--	--	--	--
9	302317087251101	PENS.BRONSON 2-USN	76-12-09	--	--	.0	.00	.0	.00	.00
			78-12-20	--	4.1	--	--	--	--	--
17	302512087190401	PENS.LILLIAN&FAIRFIELD	76-12-22	--	--	.0	.00	.0	.00	.00
			77-08-17	--	13	--	--	--	--	--
			78-12-21	--	4.7	--	--	--	--	--
18	302514087140301	PENS. WEST PLANT I&CENV.	76-08-30	--	--	.0	.00	.0	.00	.00
			77-08-17	--	6.2	--	--	--	--	--
19	302514087140390	PENSACOLA TREATED PUBLIC	76-08-30	--	--	.0	.00	.0	.00	.00
20	302523087125601	PENS.6-DESOTO AT L&NRR	73-07-12	5.0	.0	--	--	--	--	--
			75-05-28	2.0	.0	--	--	--	--	--
			76-08-05	--	.0	.0	.00	.0	.00	.00
			77-07-07	--	4.4	--	--	--	--	--
21	302534087160301	PENS. WEST PENSACOLA	76-12-20	--	--	.0	.00	.0	.00	.00
			77-08-16	--	4.2	--	--	--	--	--
22	302535087125701	PENS.8-L&NRR AT LLOYD ST	76-08-05	--	.0	.0	.00	.0	.00	.00
			77-08-17	--	7.4	--	--	--	--	--
			78-07-28	.0	.0	--	--	--	--	--
			78-12-21	--	1.4	--	--	--	--	--
24	302553087145701	PENS. W&AVERY ST.WELL	76-12-20	--	--	.0	.00	.0	.00	.00
			77-08-16	--	1.7	--	--	--	--	--
25	302555087122702	PENS.EAST PLT-10TH&MLLRY	73-07-12	8.0	.0	--	--	--	--	--
			75-05-30	4.0	.0	--	--	--	--	--
			76-08-05	--	.0	.0	.00	.0	.00	.00
			77-08-15	--	.2	--	--	--	--	--
			79-05-24	--	33	--	--	--	--	--
26	302602087130701	PENS.WELL 9-JRDN & L&NRR	76-08-05	--	3.0	.0	.00	.0	.00	.00
			77-08-17	--	5.3	--	--	--	--	--
27	302615087134401	PENS.F&SCOTT WELL	73-07-12	17	.0	--	--	--	--	--
			75-05-30	18	2.0	--	--	--	--	--
			76-12-22	--	--	.0	.00	.0	.00	.00
			77-08-17	--	22	--	--	--	--	--
			78-07-28	18	.0	--	--	--	--	--
34	302726087152701	PENS.MONTCLAIR 1-PWR.LIN	76-12-20	--	--	.0	.00	.0	.00	.00
			77-08-16	--	.0	--	--	--	--	--
35	302732087160201	PENS.MONTCLAIR 2-AT TANK	76-12-20	--	--	.0	.00	.0	.00	.00
			77-08-16	--	2.0	--	--	--	--	--
37	302743087163301	PENS.MNTCLR 3 N.SFLY RD	76-12-20	--	--	.0	.00	.0	.00	.00
			77-08-16	--	17	--	--	--	--	--
42	302901087120801	PENS. 9TH AVE.WELL	76-12-21	--	--	.0	.00	.0	.00	.00
			77-08-17	--	31	--	--	--	--	--
44	302930087112801	PENS.MCALLISTER&9TH AVE	76-12-21	--	--	.0	.00	.0	.00	.00
			77-08-15	--	21	--	--	--	--	--
46	302938087132201	PENS.DAVIS AT BURGESS	76-12-21	--	--	.0	.00	.0	.00	.00
			77-08-15	--	13	--	--	--	--	--
49	303015087192001	PENS.DUNAWAY,8-MI CRK RD	76-08-05	.0	--	.0	.00	.0	.00	.00
			77-08-16	--	7.6	--	--	--	--	--
52	303041087162001	PENS.BROAD AT FRISCO RWY	76-12-20	--	--	.0	.00	.0	.00	.00
			77-08-16	--	5.2	--	--	--	--	--
54	303142087161201	PENS.ENSLEY PLANT	76-12-21	--	--	.0	.00	.0	.00	.00
			77-08-17	--	6.5	--	--	--	--	--
61	303240087135701	PENS. SCENIC HILLS C.C.	76-12-21	--	--	.0	.00	.0	.00	.00
			77-07-07	--	2.6	--	--	--	--	--
64	303253087165501	PENS.SWEENEY 10-MI&PLFX	76-12-21	--	--	.0	.00	.0	.00	.00
			77-08-16	--	6.2	--	--	--	--	--

Table 6.--Analyses of carbon and insecticides in water from selected wells in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	DDT, TOTAL (UG/L)	DI-ELDRIN TOTAL (UG/L)	ENDRIN, TOTAL (UG/L)	HEPTA-CHLOR, TOTAL (UG/L)	HEPTA-CHLOR EPOXIDE TOTAL (UG/L)	LINDANE TOTAL (UG/L)	TOX-APHENE, TOTAL (UG/L)	2,4-D, TOTAL (UG/L)	2,4,5-T TOTAL (UG/L)	SILVEX, TOTAL (UG/L)
302316087250101	73-07-12	--	--	--	--	--	--	--	--	--	--
	76-12-09	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
302317087251101	76-12-09	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	78-12-20	--	--	--	--	--	--	--	--	--	--
302512087190401	76-12-22	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302514087140301	76-08-30	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
302514087140390	76-08-30	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
302523087125601	73-07-12	--	--	--	--	--	--	--	--	--	--
	75-05-28	--	--	--	--	--	--	--	--	--	--
	76-08-05	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-07-07	--	--	--	--	--	--	--	--	--	--
302534087160301	76-12-20	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--
302535087125701	76-08-05	.00	.01	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
	78-07-28	--	--	--	--	--	--	--	--	--	--
	78-12-21	--	--	--	--	--	--	--	--	--	--
302553087145701	76-12-20	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--
302555087122702	73-07-12	--	--	--	--	--	--	--	--	--	--
	75-05-30	--	--	--	--	--	--	--	--	--	--
	76-08-05	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-15	--	--	--	--	--	--	--	--	--	--
	79-05-24	--	--	--	--	--	--	--	--	--	--
302602087130701	76-08-05	.00	<.01	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
302615087134401	73-07-12	--	--	--	--	--	--	--	--	--	--
	75-05-30	--	--	--	--	--	--	--	--	--	--
	76-12-22	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
	78-07-28	--	--	--	--	--	--	--	--	--	--
302726087152701	76-12-20	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--
302732087160201	76-12-20	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--
302743087163301	76-12-20	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
302743087163301	77-08-16	--	--	--	--	--	--	--	--	--	--
302901087120801	76-12-21	.00	.01	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
302930087112801	76-12-21	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-15	--	--	--	--	--	--	--	--	--	--
302938087132201	76-12-21	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-15	--	--	--	--	--	--	--	--	--	--
303015087192001	76-08-05	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--
303041087162001	76-12-20	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--
303142087161201	76-12-21	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-17	--	--	--	--	--	--	--	--	--	--
303240087135701	76-12-21	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-07-07	--	--	--	--	--	--	--	--	--	--
303253087165501	76-12-21	.00	.00	.00	.00	.00	.00	0	.00	.00	.00
	77-08-16	--	--	--	--	--	--	--	--	--	--

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County

MAP LOCA- TION NO.	STATION NUMBER	LOCAL IDENT- I- FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH (UNITS)	TEMPER- ATURE, WATER (DEG C)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)
86	301850087261301	H.S.DREW.GULF BEACH HTS.	70-10-27	24	8.00	79	5.3	23.0	10	--
87	301909087252501	TURF&SAND.S293 &S292	70-10-28	23	14.00	50	4.8	22.0	8	--
88	301912087253501	M.SHARP, NR.S292&S293	70-10-21	20	7.00	63	4.6	22.0	9	--
89	301932087105801	FT.PICKENS PK.GATEHOUSE	70-10-28	12	6.00	400	6.1	25.0	87	--
90	301939087252401	PERDIDO BAY CNTRY CLUB	70-10-29	180	10.00	74	5.3	22.0	12	--
91	301942087172401	FT.PICKENS ESC.66	70-10-28	315	5.00	--	7.2	23.0	40	0
92	301944087211101	C.BAIRD.QUINAVISTA	70-10-21	25	6.00	44	4.7	22.0	8	--
93	301945087172301	FT PICKENS ESCAMBIA 64	70-10-28	587	5.00	470	7.4	23.0	44	--
94	301947087215201	J.M.CARTER NR.SEAGLADES	70-10-28	23	15.00	63	6.0	22.0	6	--
95	301947087215202	J.M.CARTER NR.SEAGLADES	70-10-29	19	15.00	45	5.2	22.5	6	--
96	302004087255601	C.B.WILLIS.PRDDO BAY EST	70-11-05	40	6.00	75	5.8	20.5	18	--
97	302005087255501	COL.BAETCKE PRDDO.BY.EST	70-11-05	36	6.00	75	6.0	20.5	18	--
98	302007087255201	J.BULLARD PRDDO.BAY EST.	70-11-05	121	6.00	--	5.9	20.0	--	--
99	302007087255301	E.PENNELL PRDDO.BAY EST.	70-11-05	72	6.00	74	6.0	20.0	17	--
100	302053087242901	J.E.FUQUA.WEEKLY BAYOU	70-10-29	18	5.00	27	5.3	22.0	5	--
101	302101087243901	L.W.COCHRAN.WEEKLY BAYOU	70-10-29	55	3.00	44	4.8	22.0	6	--
102	302108087204201	J.F.GRIFFITH.SHRMN GROVE	71-01-20	21	20.00	143	5.2	21.0	25	--
103	302112087215401	P.ETHERIDGE.SHRMN GROVE	71-01-20	65	20.00	85	5.0	21.0	20	--
104	302132087204001	ANNIE GORSUCH.PLSNT GRVE	70-11-02	30	17.00	102	4.9	22.0	5	--
105	302200087203801	E.W.COLVIN.PLEASANT GRVE	70-10-15	25	19.00	58	4.9	21.0	6	--
106	302201087203601	OLIVER FRY.PLEASANT GRVE	70-10-15	103	20.00	400	7.1	23.0	197	--
107	302223087205001	J.F.PHILLIPS.DOGTRACK RD	70-10-29	27	21.00	142	5.1	22.0	19	--
108	302234087205001	G.W.BISHOP.DOGTRACK RD.	70-10-16	23	22.00	14	4.1	21.0	--	--
109	302241087204301	T.L.WILLIAMS.DGTRK RD.	70-10-16	18	25.00	14	6.1	22.0	--	--
110	302302087252501	USGS TH107.BRONSON FLD.	76-05-20	296	14.00	30	--	22.5	--	--
111	302302087252502	USGS TH107A.BRONSON FLD.	76-05-20	24	14.00	35	--	21.0	--	--
112	302307087211601	BILLY ARD.DOGTRACK RD.	70-10-29	12	24.00	100	5.1	21.0	16	--
113	302309087164703	PEOPLES WATER 1-WRRNGTN	71-12-15	225	18.00	62	5.4	22.0	8	5
114	302315087214201	FRANK ARD.DOGTRACK RD.	71-04-15	137	26.00	113	6.5	21.5	--	--
115	302325087155301	PENS.CNTRY CLB.BRRNCS.AV	71-12-09	188	9.00	74	7.7	18.5	27	2
116	302336087164601	PEOPLES WTR 3.MNDRO CRCL	70-11-06	188	21.00	23	5.0	22.0	4	1
117	302340087162801	PEOPLES WTR 6.DEL RAY DR	71-12-15	212	22.00	--	--	--	--	--
			71-12-15	212	22.00	28	5.2	22.5	4	1
118	302346087212801	BILL KING.FRGSN.FLD.RD.	71-04-15	14	27.00	50	5.4	18.0	--	--
119	302347087241701	L.BRASWELL.NR.BRNSN FLD.	70-11-02	24	27.00	49	4.7	23.0	5	--
120	302351087153301	G.W.LANE.ALBA PLENA ST.	70-12-08	48	27.00	44	5.0	22.0	11	--
121	302353087252901	ADM.J.D.WILSON.BAY RD.	70-10-15	60	5.00	25	4.9	21.5	3	--
122	302354087210502	USGS TH9A-FRGSN AIR.SERV	71-04-07	30	26.00	80	6.5	16.5	--	--
123	302400087145104	WEIS-FRICKER 5.BYU.CHICO	71-12-09	176	4.00	1500	5.0	22.5	174	170
124	302406087253401	LEO SELCH.LILLIAN BRIDGE	70-10-27	90	3.00	79	4.9	21.0	10	--
125	302407087224701	J.V.CARLISLE.LILLIAN HWY	70-10-14	20	22.00	71	4.3	23.0	4	--
126	302412087162401	PEOPLES WATER 5-WRRNGTN	71-12-15	220	28.00	41	5.0	22.5	6	2
127	302427087140602	CRYSTAL ICE-I&GVT ST.	70-12-15	190	13.00	60	5.4	22.0	11	--
129	302431087170502	USN CORRY 10	69-05-15	208	25.50	40	5.5	--	4	0
			71-09-28	208	25.50	60	5.8	--	8	--
128	302436087150801	NEWPORT 12	71-12-02	237	20.00	460	5.3	22.0	48	40
130	302438087171401	W.BULLINGTON.BLLNGSLY PL	70-12-07	65	41.00	91	5.1	21.5	17	--
131	302459087154401	USGS TH103 KEYES COURT	74-03-19	172	53.80	59	--	--	--	--
132	302502087151301	NEWPORT 11	71-12-02	195	28.00	28	5.0	21.5	4	3
133	302515087194201	H.HOPKINS.SAND CUT	71-04-15	22	20.00	41	6.4	21.5	--	--
134	302519087195901	ADKINSON-MAINE.LLLN.HWY	70-11-02	39	11.00	36	4.4	20.0	--	--
135	302525087204301	WILL BELLING.NR.MILLVIEW	70-11-02	33	6.00	20	4.6	19.0	2	--
136	302531087203601	ANNIE STANTON.NR.MLLVW.	70-11-02	40	5.00	60	6.2	21.0	22	--
137	302533087193201	G.TELLIER.MILLVIEW RD.	71-09-22	18	21.00	67	5.4	24.0	14	7
138	302548087160201	D.BIRMINGHAM.DOGWOOD DR.	70-12-07	75	75.00	52	5.8	20.0	14	--
139	302612087153801	M.MINOTE&SONS	70-12-15	70	75.00	105	5.8	21.0	37	--
140	302616087192501	H.RANDALL.MILLVIEW RD.	71-09-22	95	21.00	35	5.2	21.0	4	1
141	302635087185801	H.MINOTT.MULDOON RD.	70-12-02	82	51.00	30	5.3	21.5	5	--
142	302638087170701	FLAME LOUNGE.MOBILE HWY	70-12-02	90	62.00	76	4.7	22.0	13	--
143	302641087153601	J.H.PRESLEY.HOLLYWOOD AV	70-12-08	27	55.00	16	5.3	22.0	4	--
144	302643087210201	SAMUEL SMITH.ALEKIA DR.	71-09-22	110	6.00	35	5.1	21.0	4	1
145	302652087153901	A.JONES.HOLLYWOOD AVE.	70-12-08	--	76.00	44	5.0	21.0	8	--
146	302703087133501	AGRICO	70-12-15	180	83.00	120	6.3	16.0	37	--
147	302703087144001	ROBERT MINER.KELLY AVE.	70-12-04	68	82.00	75	6.1	21.5	13	--
148	302705087193701	WHITTON ENTERPRISES	71-09-22	190	75.00	62	6.8	25.0	6	0
149	302713087135501	CONCRETE SUPPLY.US29	70-12-15	165	92.00	76	5.3	21.0	21	--
150	302715087172401	F.X.BAGLIONI.CHARBAR	70-12-07	92	61.00	23	5.6	21.5	6	--
151	302720087135401	ESCAMBIA TRTG.-US29	70-12-15	150	92.00	30	5.3	22.0	7	--
152	302722087145701	DEWEY HALL.MASS.AVE	70-12-04	59	86.00	69	5.6	21.0	9	--
153	302726087194901	H.M.MALLIETT.SFLY PINE R	71-04-15	52	75.00	40	6.6	19.5	--	--
154	302727087174401	HENRY AUSTIN.HOUSTON AVE	70-12-03	87	65.00	39	5.7	22.0	4	--
155	302736087192701	C.J.REDMOND.MILLVIEW RD.	70-11-03	60	83.00	36	5.2	20.5	4	--
156	302737087243501	R.L.WILSON.HURST HAMMOCK	71-01-21	96	4.00	31	5.7	20.0	6	--
157	302741087181001	J.KIMBERL.SAUFLEY FLD.RD	70-12-04	94	70.00	17	4.9	21.0	3	--
158	302743087165101	UNITED GAS-SAUFLEY FLD R	70-11-03	150	80.00	16	4.7	22.0	3	--
159	302743087174401	LOWELL BROOKS.MNTGMRY AV	70-12-03	90	67.00	33	5.2	21.5	5	--
160	302750087184001	L.EMMONS.BRADSHAW ST.	70-12-03	58	87.00	28	5.4	21.0	6	4
161	302751087181901	BELLVIEW JR.HIGH SCHOOL	71-10-22	175	81.00	34	5.4	22.0	4	0
162	302757087154501	ROBT.SIMS.SUN VALLEY DR.	70-12-04	174	88.00	25	5.7	22.0	5	--
163	302757087172901	GRADY BARNES.CHICAGO AVE	70-12-03	41	71.00	22	6.0	21.0	4	--

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICAR-BONATE (MG/L AS HCO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE)
301850087261301	70-10-27	2	--	28	--	17	.00	.00	210
301909087252501	70-10-28	2	--	32	--	8.3	--	--	1400
301912087253501	70-10-21	1	--	31	--	12	.00	.00	330
301932087105801	70-10-28	41	--	16	--	111	.23	.00	350
301939087252401	70-10-29	15	--	86	--	15	.00	.00	2400
301942087172401	70-10-28	197	162	16	--	200	--	--	40
301944087211101	70-10-21	1	--	41	--	9.0	.00	.00	360
301945087172301	70-10-28	18	--	12	--	65	.50	.00	140
301947087215201	70-10-28	16	--	21	--	12	.00	.00	4800
301947087215202	70-10-29	3	--	34	--	9.6	--	--	160
302004087255601	70-11-05	29	--	64	--	12	--	--	3100
302005087255501	70-11-05	32	--	39	--	12	--	--	3000
302007087255201	70-11-05	16	--	52	--	--	.00	.00	4000
302007087255301	70-11-05	22	--	38	--	14	.00	.00	1200
302053087242901	70-10-29	3	--	32	--	5.7	--	--	540
302101087243901	70-10-29	2	--	52	--	10	.00	.00	640
302108087204201	71-01-20	10	--	42	--	26	--	--	1200
302112087215401	71-01-20	5	--	74	--	18	--	--	570
302132087204001	70-11-02	7	--	66	--	18	--	--	370
302200087203801	70-10-15	--	--	76	--	12	--	--	3900
302201087203601	70-10-15	256	--	22	--	10	--	--	0
302223087205001	70-10-29	11	--	50	--	25	2.3	.02	2000
302234087205001	70-10-16	0	--	55	--	8.8	--	--	650
302241087204301	70-10-16	--	--	42	--	12	--	--	3000
302302087252501	76-05-20	--	--	--	1.1	5.5	.00	.01	--
302302087252502	76-05-20	--	--	--	.8	7.2	.00	.05	--
302307087211601	70-10-29	6	--	40	--	12	.00	.01	1400
302309087164703	71-12-15	4	4	15	--	14	.00	.00	440
302315087214201	71-04-15	66	--	100	--	--	--	--	4000
302325087155301	71-12-09	31	25	1.5	--	6.5	--	--	0
302336087164601	70-11-06	4	3	27	--	--	--	--	--
302340087162801	71-12-15	--	--	--	--	--	.05	.00	--
	71-12-15	4	4	18	--	5.3	.05	.00	40
302346087212801	71-04-15	10	--	60	--	--	--	--	1000
302347087241701	70-11-02	2	--	45	--	8.5	.00	.00	1700
302351087153301	70-12-08	1	--	17	--	4.0	1.4	.00	140
302353087252901	70-10-15	--	--	27	--	5.7	--	--	10
302354087210502	71-04-07	--	--	--	--	--	--	--	100
302400087145104	71-12-09	3	2	22	--	430	1.0	.01	630
302406087253401	70-10-27	6	--	44	--	21	.00	.00	3400
302407087224701	70-10-14	0	--	73	--	16	--	--	--
302412087162401	71-12-15	5	4	21	--	6.3	.84	.00	20
302427087140602	70-12-15	5	--	24	--	11	--	--	170
302431087170502	69-05-15	--	--	--	2.0	5.0	--	--	--
	71-09-28	--	--	10	--	11	--	--	--
302436087150801	71-12-02	10	8	48	--	130	.05	.00	390
302438087171401	70-12-07	3	--	20	--	11	--	--	220
302459087154401	74-03-19	--	--	--	--	6.9	3.2	.00	--
302502087151301	71-12-02	1	1	12	--	6.0	.72	<.01	60
302515087194201	71-04-15	29	--	49	--	--	--	--	2000
302519087195901	70-11-02	0	--	85	--	8.5	.00	.00	860
302525087204301	70-11-02	1	--	40	--	4.0	--	--	300
302531087203601	70-11-02	22	--	13	--	6.4	--	--	0
302533087193201	71-09-22	8	7	26	--	6.3	--	--	1000
302548087160201	70-12-07	10	--	22	--	7.6	--	--	0
302612087153801	70-12-15	9	--	38	--	7.5	--	--	750
302616087192501	71-09-22	4	3	14	--	5.0	.70	<.01	180
302635087185801	70-12-02	4	--	13	--	5.3	--	--	910
302638087170701	70-12-02	2	--	24	--	9.3	4.7	.00	260
302641087153601	70-12-08	3	--	15	--	3.2	.05	.00	100
302643087210201	71-09-22	4	3	18	--	5.5	.41	<.01	340
302652087153901	70-12-08	2	--	18	--	7.0	--	--	70
302703087133501	70-12-15	11	--	6.0	--	11	--	--	40
302703087144001	70-12-04	8	--	14	--	8.1	4.7	.01	80
302705087193701	71-09-22	18	15	17	--	5.0	1.3	.01	450
302713087135501	70-12-15	3	--	13	--	8.8	--	--	150
302715087172401	70-12-07	3	--	13	--	4.3	--	--	0
302720087135401	70-12-15	2	--	11	--	4.5	--	--	0
302722087145701	70-12-04	6	--	19	--	10	--	--	970
302726087194901	71-04-15	--	--	20	--	--	--	--	0
302727087174401	70-12-03	5	--	16	--	5.0	--	--	90
302736087192701	70-11-03	7	--	34	--	7.5	.16	.00	1200
302737087243501	71-01-21	10	--	25	--	3.7	--	--	810
302741087181001	70-12-04	2	--	18	--	3.0	--	--	140
302743087165101	70-11-03	2	--	17	--	3.0	.00	.00	100
302743087174401	70-12-03	3	--	15	--	4.7	1.6	.00	0
302750087184001	70-12-03	3	2	13	--	--	--	--	--
302751087181901	71-10-22	5	4	17	--	6.0	.99	<.01	790
302757087154501	70-12-04	6	--	16	--	4.3	--	--	360
302757087172901	70-12-03	6	--	11	--	4.0	--	--	270

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL, TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)	TEMPER-ATURE, WATER (DEG C)	HARD-NESS (MG/L AS CACO3)	HARD-NESS, NONCAR-BONATE (MG/L CACO3)
164	302807087194602	W.H.WHITE.BELLVIEW AVE.	71-09-23	46	88.00	33	4.6	21.0	3	1
165	302826087213101	IRA CROOKS.SFLY PINES RD	71-04-15	153	18.00	40	7.3	24.0	--	--
166	302828087192601	J.T.GRAY.MILLVIEW RD.	71-09-23	--	91.00	54	4.9	22.5	8	6
167	302833087174301	WM.WATERS.GODWIN LANE	71-01-21	86	93.00	17	5.7	21.5	4	--
168	302834087143201	SPILLERS WLL&PMP.KLHEE L	71-12-14	145	108.00	56	6.5	21.0	4	0
169	302851087182501	H.SEALS.PINE FOREST RD.	70-12-02	38	103.00	37	6.1	21.5	10	3
170	302855087162801	M.HORNE.NR.ROLLING HILLS	71-01-20	65	97.00	24	6.4	18.0	2	0
171	302858087193201	A.A.HERNANDEZ.HANKRD.ST.	71-09-23	68	83.00	42	4.5	25.0	3	3
172	302900087153301	HOLIDAY INN-US29 S.OF I1	71-10-25	145	117.00	31	5.1	22.5	4	2
174	302901087152001	COLON LUNSFORD.US29	71-10-25	152	122.00	46	5.5	22.0	10	6
175	302909087172401	D.MCCALL.LONGLEAF DR.	71-01-13	40	80.00	14	6.2	18.0	3	--
176	302913087183501	E.S.ARNOLD.LONGLEAF DR.	70-12-02	--	95.00	33	4.9	21.0	5	--
177	302918087173501	STONE TECH.SCHOOL	71-10-22	225	95.00	21	5.2	22.0	2	0
178	302919087163801	RUFUS WOODS.KEMP RD.	71-01-20	70	115.00	27	6.2	20.5	4	--
179	302931087195601	CLAUDE MORRIS.KLNDIKE RD	70-12-01	60	71.00	65	6.2	19.0	20	--
182	302936087225001	C.BESS.HURST HAMMOCK RD.	71-01-21	45	90.00	14	5.3	21.0	3	--
181	302943087133801	L. SPILLERS PLANTATN. RD	71-12-14	120	106.00	22	5.4	21.0	3	1
183	302949087195201	MRS.A.S.PARKER.MBLE HWY.	70-11-30	42	54.00	65	5.3	21.0	11	--
184	302952087165801	EDWARD RUSSELL.KYLES DR.	71-01-20	45	95.00	18	5.9	19.0	3	--
185	302955087155801	LEONARD BROS.TRNSFR-US29	71-10-27	152	131.00	56	6.5	21.0	9	6
186	302955087192301	ALICE BROCK.8-MI.RD	70-11-25	77	54.00	76	5.6	17.0	19	--
187	302955087194001	WILLIE TEW.MUSCODA ST.	70-11-25	68	76.00	19	4.9	20.5	3	--
188	302957087195201	P.M.HOLLIDAY.KLONDIKE RD	70-11-25	87	52.00	19	5.5	16.5	3	--
189	302959087131101	ZACK HAISDEN.BLOODWRTH L	70-12-14	106	117.00	42	5.8	21.0	14	--
190	302959087230301	R.E.CLYMER.HURST HMMCK R	71-04-13	45	112.00	25	5.6	20.5	--	--
191	303002087181401	CALVIN PUGH.INDA AVE	70-12-03	130	104.00	22	5.5	21.0	5	--
192	303003087192601	N.D.MORRIS.8-MI.CREEK RD	70-12-01	60	66.00	22	5.2	20.0	4	--
193	303014087212101	J.PITTS.ST.REGIS RD.	71-01-21	64	107.00	18	5.8	20.0	2	--
195	303015087152901	SIKES PIPE CO. OLD PALFX	70-12-15	140	121.00	17	5.6	20.0	4	--
196	303016087211501	J.PITTS.MOBILE HWY.	71-01-21	110	108.00	27	6.3	20.5	4	0
197	303018087192202	USGS TH5A AMI CRK&DUNAWA	71-04-14	59	74.00	46	6.6	21.5	--	--
198	303018087223101	MACK KELLY.HELM FIELD RD	71-01-21	122	90.00	33	5.6	21.0	5	--
199	303023087212501	SHELBY J.DAVIS.MOBILE HW	70-12-01	60	112.00	17	5.8	21.0	2	--
200	303024087230701	RICHARD GIBBS.HELM FLD R	71-01-21	33	113.00	33	5.3	20.0	6	--
201	303029087153101	D.W.SASSER.OLIVE RD.	71-12-08	--	129.00	17	5.2	21.5	4	2
202	303029087233001	E.L.WOOD.HELM FIELD RD.	71-01-21	226	111.00	28	5.6	21.0	6	--
203	303032087215001	BEULAH SCHOOL-US 90	71-10-13	200	104.00	34	5.1	23.0	4	2
204	303037087132301	SO.BELL TELEPHONE-OLIVE	70-10-19	203	117.00	50	6.3	20.0	20	--
205	303037087161101	PENS.BRIKCRETE.US29	71-11-30	37	130.00	34	5.7	21.0	6	2
206	303038087225001	L.P.BRYAN.HURST HMMCK RD	70-12-01	40	113.00	57	5.3	19.5	11	--
207	303041087183601	E.HOLT.PINE FOREST	70-12-02	58	66.00	24	5.5	19.5	6	--
208	303043087182201	USGS TH4-KERSEY&REEDERS	71-04-14	180	74.00	22	7.1	21.0	--	--
209	303043087182202	USGS TH4A-KERSEY&REEDERS	71-04-14	84	74.00	49	6.5	21.5	--	--
210	303051087222401	FLETCHER FLEMING.MALE.HW	71-10-14	--	123.00	47	5.1	21.0	8	5
211	303056087182901	F.GALLAGER.BRGSS.RD.S.WL	70-11-13	106	78.00	24	5.7	19.5	4	--
212	303057087182901	F.GALLAGER.INTRSTTE CRCL	70-11-13	112	78.00	21	5.3	20.0	6	--
213	303059087194701	MRS.LIVINGSTONE.KLNDKE R	70-11-30	--	76.00	40	5.1	21.0	8	--
214	303108087190101	JOHN WEBB.DETROIT RD.	70-11-30	38	112.00	195	5.4	19.0	34	27
			71-12-03	38	112.00	--	--	--	--	--
215	303109087224901	LLOYD RHODES.BEULAH RD.	71-10-14	30	114.00	55	5.0	21.0	8	3
216	303109087194901	J.ELLIOT.DETROIT RD	70-11-30	--	75.00	22	5.5	22.5	3	--
217	303113087193701	MARVIN GRIFFEY.DETROIT R	70-11-25	60	82.00	31	5.3	19.5	7	--
218	303119087262101	RIVER REST.MOBILE HWY	71-09-23	90	21.00	36	5.5	23.0	4	0
219	303121087264301	A.L.ENFINGER.PERDIDO RVR	71-10-21	155	5.00	29	5.3	20.0	4	0
220	303123087200101	MRS.I.G.HALL.DEERFLD.DR.	70-11-30	75	75.00	25	5.6	20.5	5	--
221	303125087263502	RUBY'S FISH CAMP.PRDDO R	71-10-21	28	11.00	93	4.9	22.5	8	4
222	303128087231701	WM.E.CAINE.MOBILE HWY.	70-12-01	--	114.00	179	5.0	20.5	25	--
223	303133087224801	THOMAS MCNAIR.BEULAH RD.	71-10-13	--	105.00	26	5.3	20.0	5	2
224	303134087191701	E.L.COBB.8-MI CRK RD.	71-10-28	68	108.00	110	4.6	20.5	24	23
225	303150087124201	MRS.D.C.COOK.COPTER RD.	70-12-08	129	93.00	52	5.8	21.0	7	--
226	303150087224601	BILLY ECKSTINE.BEULAH RD	71-10-13	--	112.00	15	5.3	21.0	2	0
227	303150087232001	SHERMAN SHELBY.REBEL RD.	71-10-13	--	122.00	60	4.9	21.5	14	11
228	303202087220601	D.A.HAHN.NINE-MI.RD	71-10-26	20	103.00	19	5.2	24.0	20	18
229	303202087251401	R.J.KOSTELECKY.MBLE.HWY.	71-09-23	16	85.00	60	6.5	25.0	20	2
230	303205087223401	LAKESIDE INN.9-MI.RD	71-10-26	--	83.00	26	5.3	22.0	4	1
231	303205087245201	JOHN MCNAUGHTON.MBLE HWY	70-12-01	--	105.00	33	5.4	21.0	5	--
232	303206087115001	PENS.RVR.GRDNS-CRBAPPLE	71-11-30	140	63.00	23	5.5	21.0	4	1
233	303209087225901	B.L.SANDERS.NINE-MI.RD.	71-10-21	90	--	20	5.6	21.5	2	0
234	303209087233401	BEULAH HOWRE.NINE-MI.RD.	71-10-15	36	116.00	13	5.3	20.0	1	0
235	303210087190001	C.C.CHANCELLOR.S297A	71-10-27	112	117.00	22	5.6	23.0	4	0
236	303216087112901	C.W.DAVIS.NORIEGA DR.	70-12-08	124	62.00	26	6.4	16.0	11	--
237	303227087225301	J. SHELBY	71-10-21	28	113.00	44	5.1	23.5	7	5
238	303236087154501	M.CASTLEBERRY.S292	71-12-15	100	132.00	28	5.2	22.0	4	2
239	303244087232001	J.C.HALL.REBEL RD.	71-10-15	39	134.00	36	6.2	21.0	4	0

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICARBONATE (MG/L AS HCO3)	ALKALINITY (MG/L AS CACO3)	CARBON DIOXIDE DISSOLVED (MG/L AS CO2)	SULFATE DISSOLVED (MG/L AS SO4)	CHLORIDE, DISSOLVED (MG/L AS CL)	NITROGEN, NITRATE TOTAL (MG/L AS N)	NITROGEN, NITRITE TOTAL (MG/L AS N)	IRON, TOTAL RECOVERABLE (UG/L AS FE)
302807087194602	71-09-23	3	2	11	--	4.1	--	--	340
302826087213101	71-04-15	--	--	34	--	--	--	--	0
302828087192601	71-09-23	3	2	23	--	6.9	--	--	340
302833087174301	71-01-21	5	--	11	--	4.0	--	--	50
302834087143201	71-12-14	17	14	15	--	6.7	.79	.03	3300
302851087182501	70-12-02	8	7	16	--	3.4	1.9	.00	70
302855087162801	71-01-20	9	7	7.8	--	3.8	--	--	0
302858087193201	71-09-23	0	0	43	--	4.3	.00	.00	200
302900087153301	71-10-25	3	2	12	--	5.0	.90	<.01	80
302901087152001	71-10-25	5	4	12	--	6.6	--	--	540
302909087172401	71-01-13	6	--	5.8	--	2.6	--	--	0
302913087183501	70-12-02	2	--	27	--	6.6	.77	.00	70
302916087173501	71-10-22	4	3	12	--	4.0	.05	<.01	140
302919087163801	71-01-20	8	--	11	--	4.2	--	--	0
302931087195601	70-12-01	13	--	24	--	8.0	2.9	.11	0
302936087225001	71-01-21	3	--	7.0	--	2.0	--	--	70
302943087133801	71-12-14	3	2	14	--	4.5	--	--	40
302949087195201	70-11-30	4	--	28	--	10	3.4	.00	300
302952087165801	71-01-20	7	--	9.0	--	3.5	--	--	530
302955087155801	71-10-27	4	3	9.8	--	6.5	3.4	<.01	270
302955087192301	70-11-25	10	--	22	--	11	6.3	.08	210
302955087194001	70-11-25	2	--	16	--	4.1	.47	.00	40
302957087195201	70-11-25	6	--	23	--	4.7	--	--	610
302959087131101	70-12-14	10	--	23	--	7.0	--	--	0
302959087230301	71-04-13	5	--	14	--	--	--	--	300
303002087181401	70-12-03	6	--	18	--	3.5	--	--	50
303003087192601	70-12-01	3	--	18	--	3.5	.70	<.01	70
303014087212101	71-01-21	7	--	12	--	3.2	--	--	0
303015087152901	70-12-15	4	--	18	--	3.5	--	--	200
303016087211501	71-01-21	13	11	14	--	4.0	--	--	110
303018087192202	71-04-14	--	--	8.3	--	--	--	--	0
303018087223101	71-01-21	16	--	58	--	4.3	--	--	1500
303023087212501	70-12-01	6	--	16	--	2.7	.05	.00	210
303024087230701	71-01-21	3	--	24	--	6.7	--	--	540
303029087153101	71-12-08	3	2	11	--	4.0	.02	.00	50
303029087233001	71-01-21	8	--	28	--	3.0	--	--	970
303032087215001	71-10-13	3	2	24	--	4.0	.32	<.01	120
303037087132301	70-10-19	22	--	9.0	--	5.7	.41	.00	160
303037087161101	71-11-30	5	4	15	--	5.0	--	--	60
303038087225001	70-12-01	4	--	23	--	6.5	--	--	860
303041087183601	70-12-02	7	--	32	--	4.2	--	--	70
303043087182201	71-04-14	21	--	8.8	.0	3.5	.02	<.01	0
303043087182202	71-04-14	--	--	15	--	--	--	--	0
303051087222401	71-10-14	4	3	25	--	7.5	--	--	350
303056087182901	70-11-13	12	--	40	--	4.0	--	--	4000
303057087182901	70-11-13	6	--	51	--	4.5	.41	.00	60
303059087194701	70-11-30	2	--	18	--	6.0	2.3	.01	30
303108087190101	70-11-30	8	7	40	--	19	9.9	.00	470
	71-12-03	--	--	--	--	--	2.3	.02	--
303108087224901	71-10-14	6	5	51	--	9.3	--	--	310
303109087194901	70-11-30	6	--	27	--	4.0	--	--	820
303113087193701	70-11-25	4	--	20	--	4.8	2.1	.00	610
303119087262101	71-09-23	10	8	32	--	4.0	--	--	1900
303121087264301	71-10-21	6	5	28	--	3.5	.00	.02	1600
303123087200101	70-11-30	6	--	28	--	4.3	--	--	160
303125087263502	71-10-21	5	4	50	--	14	--	--	760
303128087231701	70-12-01	3	--	39	--	20	--	--	560
303133087224801	71-10-13	4	3	13	--	4.3	--	--	120
303134087191701	71-10-28	1	1	17	--	12	6.8	<.01	140
303150087124201	70-12-09	9	--	19	--	6.0	1.8	<.01	2100
303150087224601	71-10-13	4	3	9.5	--	2.0	--	--	210
303150087232001	71-10-13	4	3	21	--	8.0	--	--	120
303202087220601	71-10-26	2	2	7.8	--	3.6	.14	<.01	50
303202097251401	71-09-23	22	18	9.0	--	5.5	.25	<.01	940
303205087223401	71-10-26	4	3	32	--	4.5	--	--	250
303205087245201	70-12-01	4	--	20	--	5.5	--	--	140
303206087115001	71-11-30	4	3	10	--	4.5	.43	<.01	50
303209087225901	71-10-21	5	4	10	--	3.2	.16	.00	170
303209087233401	71-10-15	3	2	24	--	3.0	--	--	50
303210087190001	71-10-27	5	4	11	--	5.0	--	--	360
303216087112901	70-12-08	13	--	17	--	4.0	.45	<.01	0
303227087225301	71-10-21	3	2	20	--	5.4	--	--	20
303236087154501	71-12-15	3	2	9.7	--	5.7	.50	.00	390
303244087232001	71-10-15	11	9	14	--	5.0	--	--	0

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

MAP LOCA-TION NO.	STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	DEPTH OF WELL. TOTAL (FEET)	ELEV. OF LAND SURFACE DATUM (FT. NGVD)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH (UNITS)	TEMPER-ATURE. WATER (DEG C)	HARD-NESS (MG/L AS CACO3)	HARD-NESS. NONCAR-BONATE (MG/L CACO3)
240	303245087240301	JAMES HICKS.BEULAH	71-10-14	56	133.00	28	5.8	21.0	4	0
241	303245087241101	T.GRANTHAM.TOWER RD.	71-10-14	52	130.00	19	5.9	22.0	2	0
242	303246087114101	L.C.SMITH.US90 ESC.BRDGE	71-11-30	278	4.00	145	7.6	21.0	33	0
243	303248087211001	D.J.STUCKEY.NR I-10	71-10-21	115	121.00	32	6.3	21.5	3	0
244	303249087202801	E.NOWAK.S297 NR.I-10	71-10-29	101	50.00	28	5.2	21.0	6	4
245	303255087194501	D.CLIFF STEELE.S297A	71-10-29	65	63.00	26	5.6	19.5	4	0
246	303301087230701	E.M.COBB.FRANK REEDER RD	71-10-18	44	127.00	38	5.0	21.0	4	1
247	303302087215701	J.T.SMITH.FRANK RDER RD.	71-10-21	45	142.00	72	5.6	21.5	20	15
248	303303087241201	J.O.WISE.TOWER RD.	71-10-15	120	133.00	25	5.1	21.0	3	1
249	303303087243901	J.MCKEEHAN.FRANK RDER RD	71-10-14	116	112.00	29	6.1	24.5	1	0
250	303304087155101	A.E.NOWLIN.TEN-MILE RD.	71-12-16	102	121.00	32	6.5	22.0	10	3
251	303304087233601	J.HARVEY.FRANK REEDER RD	71-10-14	30	112.00	20	4.4	21.0	2	2
252	303310087131001	UNIV.W.FLA.1-POWER PLANT	71-11-17	150	55.00	23	4.9	21.5	4	2
253	303313087224101	ROBT.MALONEY.JAY ST.	71-10-16	72	127.00	26	5.6	21.5	2	0
254	303314087224601	D.E.THOMPSON.MUSCOGEE RD	71-10-18	35	120.00	20	5.3	21.0	2	0
255	303334087184501	R.J.LANE.WSTRN PINES ST.	71-12-17	78	120.00	51	6.4	22.0	3	--
256	303337087225701	V.T.WELLS.MUSCOGEE RD.	71-10-18	48	126.00	27	6.1	22.0	2	0
257	303343087202901	E.NOWAK.S297A.DAIRY WL	71-10-29	129	122.00	20	5.2	20.5	2	0
258	303356087154801	J.C.DARBY.RODNEY ST.	71-12-15	66	113.00	19	5.2	21.5	3	--
259	303359087132801	GULF POWER 2	71-12-07	197	26.00	20	5.2	21.5	4	1
260	303407087144401	CHAS.SANDERS.KINGFIELD R	71-12-14	12	25.00	25	5.4	19.0	4	2
261	303413087171601	A.G.MAZE.KINGFIELD RD.	71-12-16	90	153.00	43	4.7	21.0	4	3
262	303414087185601	CLYDE WILSON.KINGFLD RD.	71-11-01	22	128.00	70	4.8	23.5	18	16
263	303418087235301	FLA.WELCOME STA..I-10	72-08-11	283	70.00	--	5.3	--	4	0
264	303424087194401	E.F.BROWN.S297A	71-11-02	76	87.00	25	5.8	23.0	4	0
265	303426087214001	WM.J.ROLES.KINGFIELD RD.	71-10-28	37	136.00	24	5.2	21.0	3	1
266	303437087201501	R.S.NOWLIN.KNGFLD RD.	71-10-28	90	138.00	28	5.8	23.0	2	0
267	303437087234201	E.K.EDWARDS.MUSCOGEE RD.	71-10-19	90	120.00	42	5.3	21.0	8	5
268	303439087194301	D.M.GRIFFITH.S297A&S186	71-10-29	122	128.00	76	6.0	21.0	4	0
269	303441087151301	E.C.JOINER.WIGGINS LN.	71-12-14	--	55.00	18	5.4	21.5	2	0
270	303444087155801	MONSANTO WELL 12	71-11-16	440	68.00	42	6.3	22.0	10	0
271	303452087153801	D.P.REESE.S292	71-12-14	31	101.00	56	6.5	21.0	16	0
272	303501087142201	ST.REGIS 29.S.WELL FLD.	71-11-18	324	125.00	23	5.2	21.5	4	1
273	303504087170101	CHAS.RICHARDSON.GNZLZ.HT	71-12-07	50	117.00	25	6.3	21.0	4	0
274	303504087175301	GONZALEZ UTIL.WELL 1	71-12-07	180	141.00	27	5.0	20.5	4	2
275	303510087211401	CHAS.GRAY.NR.MISSION CEM	71-10-28	85	142.00	24	5.8	21.0	3	0
276	303514087235301	J.W.GREGORY.MUSCOGEE RD.	71-10-19	38	61.00	17	5.8	20.5	2	0
277	303527087192801	ST.REGIS 25-S.WELL FLD	71-11-18	357	139.00	28	5.4	21.5	5	1
278	303533087205301	J.P.PENNINGTON.S97	71-10-25	130	144.00	39	5.4	20.0	5	2
279	303539087233901	CHAS.SILVIE.MUSCOGEE RD.	71-10-20	35	58.00	21	4.6	19.5	2	0
280	303547087145601	MONSANTO WELL 3	71-11-16	324	32.00	--	4.4	21.5	326	330
281	303557087193501	ST.REGIS 20.SO.WELL FLD.	71-11-18	475	142.00	27	5.3	21.5	4	1
282	303558087151901	MONSANTO WELL 8	71-11-16	240	46.00	29	5.3	21.0	4	1
283	303559087234001	ETTA BROWN.MUSCOGEE	71-10-20	85	52.00	23	4.3	20.5	2	2
284	303602087195201	ESC.COUNTY RD.SPRIS.CAMP	71-11-01	240	143.00	77	6.5	21.5	24	0
285	303613087201001	ST REGIS 30.W.WELL FIELD	71-11-18	436	138.00	25	5.4	22.0	4	0
286	303613087203401	ST REGIS 32.W.WELL FIELD	71-11-18	463	151.00	24	5.4	21.0	3	0
287	303616087204101	FARM HILL UTIL.WELL 1	71-10-19	223	157.00	23	5.4	20.5	3	0
288	303621087212701	G.A.SPEARMAN.S97	71-10-25	155	160.00	62	6.6	20.5	4	0
289	303621087235101	LONZO FOSTER.MUSCOGEE	71-10-20	25	22.00	45	4.9	21.0	6	3
290	303628087195601	RANSOM SCHOOL-CANTONMENT	71-10-22	250	147.00	24	5.6	21.0	3	0
291	303632087192501	ST REGIS WELL 4-E.OF PLN	71-11-19	266	152.00	350	6.2	22.0	7	0
292	303650087155401	NW FLORIDA ZOO	71-11-16	--	9.00	20	5.1	21.5	4	1
293	303654087193801	ST REGIS 5.N.WELL FIELD	71-11-18	329	143.00	25	5.2	21.0	4	1
294	303656087181501	PENS.ROWMEN.CANTONMENT	71-11-17	93	100.00	44	6.6	17.0	5	0
295	303712087192801	LARGE CLUB.CANTONMENT	71-11-03	--	120.00	31	5.6	24.0	4	0
296	303718087193801	ST.REGIS 6-N.WELL FIELD	71-11-19	387	122.00	20	5.2	21.0	3	0
297	303718087202501	ST.REGIS 11-NW WELL FLD.	71-11-18	392	102.00	34	5.4	21.5	8	4
298	303718087210501	ST.REGIS 13-NW WELL FIEL	71-11-19	206	102.00	23	5.3	20.0	4	1
299	303719087155701	RECKS LK.FISH CMP-ESC.R.	71-11-16	90	12.00	19	5.3	21.0	5	2
300	303719087200501	ST REGIS 8-NW WELL FIELD	71-11-18	373	99.00	21	5.6	21.0	3	0
301	303731087225801	F.HITCHCOCK 037-722-2	71-11-17	35	57.00	30	5.1	20.0	2	0
302	303753087225601	S.H.MESSICK.N.OF MUSCOGE	71-10-20	43	65.00	30	5.1	20.0	6	4
303	303812087174301	GUY WISE.COTTAGE HILL	71-11-04	116	140.00	30	6.6	22.0	4	0
304	303837087185701	BAGGETT CATFISH.CTTGE HL	71-11-04	135	135.00	22	5.3	20.0	4	1
305	303853087164401	WILLIE PARKER.CTTGE HILL	71-12-16	55	28.00	24	5.3	23.0	3	0
306	303853087200501	USGS TH24-QUINTETTE ACRE	72-04-06	137	136.00	38	5.8	20.0	--	--
307	303859087200301	MAZIE DUNCAN.QNTTTE RD.	71-11-04	--	138.00	48	7.1	17.5	3	0
308	303906087190301	BOISE-CASCADE WELL 2	71-11-18	285	131.00	17	5.9	20.5	4	0
309	303933087211001	W.H.MCKENZIE.US29	71-11-03	110	115.00	17	5.7	21.0	3	0
310	303938087183001	ED.ARD.COTTAGE HILL	71-11-04	45	100.00	42	6.1	22.0	3	0
311	303943087182401	HENNIE ARD.COTTAGE HILL	71-11-04	69	109.00	23	5.5	21.0	2	0
312	303959087230601	R.F.CAIN.NR.CHCHHOUSE RR	71-11-02	28	164.00	58	5.8	22.5	16	12
313	304001087191401	F.GILLEY.QUINTETTE	71-11-03	70	151.00	29	5.9	20.0	3	0
314	304011087210301	HOMESTEAD LIQUOR.US29	71-11-03	--	167.00	44	6.8	22.5	12	0
315	304045087203001	T.H.MCDONALD.US29	71-11-02	--	122.00	20	5.5	22.0	2	0
316	304047087191201	GEO.PAGE.S95A	71-11-03	--	156.00	98	5.0	22.0	18	15
317	304051087220601	W.H.MATCHETT.S196	71-11-02	50	180.00	31	5.6	24.0	4	0
318	304103087191401	E.STANDBERRY.QUINTETTE	71-11-02	19	161.00	14	5.5	22.0	1	0
319	304119087222501	HELMUT MAUCHER.KACK ST.	71-11-02	43	191.00	90	5.0	20.0	18	16

Table 7.--Partial chemical analyses of water from selected wells and test holes in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	BICAR-BONATE (MG/L AS HCO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	NITRO-GEN, NITRATE TOTAL (MG/L AS N)	NITRO-GEN, NITRITE TOTAL (MG/L AS N)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE)
303245087240301	71-10-14	5	4	12	--	3.7	--	--	0
303245087241101	71-10-14	7	6	10	--	3.3	--	--	20
303246087114101	71-11-30	93	76	3.0	--	5.5	--	--	970
303248087211001	71-10-21	16	13	18	--	4.0	--	--	180
303249087202801	71-10-29	3	2	20	--	6.0	.36	<.01	180
303255087194501	71-10-29	6	5	15	--	5.0	.81	.01	30
303301087230701	71-10-18	4	3	22	--	8.5	.81	<.01	50
303302087215701	71-10-21	6	5	15	--	6.8	4.7	<.01	50
303303087241201	71-10-15	3	2	38	--	3.8	.61	.00	60
303303087243901	71-10-14	14	11	20	--	--	--	--	2700
303304087155101	71-12-16	8	7	8.5	--	3.0	--	--	80
303304087233601	71-10-14	0	0	14	--	3.3	--	--	30
303310087131001	71-11-17	2	2	14	--	4.8	--	--	130
303313087224101	71-10-18	7	6	18	--	5.0	--	--	610
303314087224601	71-10-18	4	3	21	--	4.5	--	--	590
303334087184501	71-12-17	22	18	17	--	6.7	.50	.00	430
303337087225701	71-10-18	10	8	13	--	5.2	--	--	20
303343087202901	71-10-29	2	2	16	--	5.0	--	--	220
303356087154801	71-12-15	3	2	10	--	4.0	.14	.00	390
303359087132801	71-12-07	4	3	16	--	3.5	--	--	100
303407087144401	71-12-14	3	2	10	--	5.0	.00	.01	70
303413087171601	71-12-16	1	1	24	--	8.0	.90	.00	180
303414087185601	71-11-01	2	2	16	--	6.3	5.0	.01	100
303418087235301	72-08-11	19	16	--	23	9.0	--	--	--
303424087194401	71-11-02	6	5	12	--	5.3	--	--	160
303426087214001	71-10-28	3	2	18	--	5.0	.14	.01	70
303437087201501	71-10-26	7	6	14	--	5.0	.52	.01	960
303437087234201	71-10-19	4	3	12	--	4.5	3.2	.00	410
303439087194301	71-10-29	8	7	14	--	4.5	.18	.00	390
303441087151301	71-12-14	4	3	14	--	3.0	--	--	760
303444087155801	71-11-16	19	16	13	--	4.0	.02	<.01	690
303452087153801	71-12-14	20	16	15	--	4.5	--	--	100
303501087192201	71-11-18	4	3	25	--	4.0	--	--	30
303504087170101	71-12-07	8	7	12	--	4.3	.05	.01	40
303504087175301	71-12-07	3	2	23	--	4.5	5.2	<.01	0
303510087211401	71-10-28	5	4	9.5	--	5.0	--	--	250
303514087235301	71-10-19	7	6	12	--	3.5	.07	<.01	330
303527087192801	71-11-18	5	4	25	--	4.5	.02	<.01	160
303533087205301	71-10-25	4	3	17	--	7.3	1.6	<.01	630
303539087233901	71-10-20	2	2	15	--	5.5	--	--	510
303547087145601	71-11-16	0	0	64	--	--	--	--	1100
303557087193501	71-11-16	4	3	23	--	5.0	--	--	40
303558087151901	71-11-16	4	3	15	--	4.2	.18	<.01	0
303559087234001	71-10-20	0	0	33	--	5.3	--	--	410
303602087195201	71-11-01	30	25	14	--	5.0	.00	<.01	1000
303613087201001	71-11-18	6	5	23	--	4.0	--	--	80
303613087203401	71-11-18	5	4	24	--	3.7	--	--	130
303618087204101	71-10-19	4	3	20	--	4.9	.07	<.01	40
303621087212701	71-10-25	37	30	34	--	4.3	.05	.01	4000
303621087235101	71-10-20	4	3	55	--	7.0	.38	<.01	1900
303629087195601	71-10-22	6	5	20	--	3.5	.07	<.01	1600
303632087192501	71-11-19	48	39	44	--	16	2.5	<.01	260
303650087155401	71-11-16	4	3	21	--	4.7	--	--	180
303654087193801	71-11-18	4	3	20	--	3.7	--	--	60
303656087181501	71-11-17	25	20	21	--	5.0	.05	<.01	690
303712087192801	71-11-03	7	6	20	--	6.3	--	--	1800
303718087193801	71-11-19	4	3	21	--	3.3	.09	<.01	90
303718087202501	71-11-18	5	4	15	--	4.0	--	--	180
303718087210501	71-11-19	4	3	22	--	3.9	.18	<.01	130
303719087155701	71-11-16	4	3	26	--	4.0	.02	<.01	650
303719087200501	71-11-18	5	4	8.3	--	3.5	--	--	50
303731087225801	71-11-17	4	3	31	--	6.0	.88	.01	690
303753087225601	71-10-20	3	2	17	--	5.0	--	--	270
303812087174301	71-11-04	12	10	10	--	3.7	.68	.01	830
303837087185701	71-11-04	4	3	23	--	4.0	--	--	120
303853087164401	71-12-16	5	4	21	--	3.3	.16	.01	1000
303853087200501	72-04-06	18	15	32	--	--	--	--	--
303859087200301	71-11-04	31	25	26	--	4.0	.00	.00	4300
303906087190301	71-11-18	5	4	6.5	--	4.0	.05	<.01	230
303933087211001	71-11-03	6	5	12	--	3.0	.18	<.01	1000
303938087183001	71-11-04	23	19	34	--	5.0	--	--	4200
303943087182401	71-11-04	7	6	25	--	4.5	.07	<.01	490
303959087230601	71-11-02	5	4	5.5	--	6.0	3.2	<.01	260
304001087191401	71-11-03	13	11	26	--	4.0	--	--	3300
304011087210301	71-11-03	15	12	5.0	--	5.0	--	--	500
304045087203001	71-11-02	6	5	20	--	4.3	.16	<.01	350
304047087191201	71-11-03	4	3	24	--	12	--	--	330
304051087220601	71-11-02	7	6	20	--	6.3	--	--	1800
304103087191401	71-11-02	4	3	11	--	3.0	.00	<.00	140
304114087222501	71-11-02	3	2	.0	--	14	4.3	.00	100

Table 8.--Lithologic logs of selected test holes in Escambia County

[From Trapp, 1971, 1972, and 1978]

Test hole 12 (303642087232301)

Map location number 76

Test Hole 12 was drilled on the west side of a dirt road 0.65 mile northeast of the Frisco Railway crossing at Muscogee by a private contractor using a hydraulic rotary rig. The logs indicate that the site is favorable for a large-capacity well if drilled below 350 feet; a well could also be constructed at 120 feet, but its capacity would be limited by a maximum available drawdown of 17 feet.

No cores were taken, but the rotary cutting samples were generally good. A condensed interpretative lithologic log follows based on cuttings and radioactivity logs.

	Thickness (feet)	Depth (feet)
Sand, interbedded with gravel and clay	38	38
Clay	11	49
Sand, predominantly medium-grained and coarse, with layers of gravel and a few streaks of clay. Radioactivity logs indicate 24 feet of potentially most productive sand within this interval	69	118
Clay, with a few thin beds of fine clayey sand	142	260
Sand, fine, clayey, with thin clay beds	30	290
Sand, fine, clean, interbedded with clayey sand and clay. Interval includes 9 feet of potentially most productive sand	27	317
Clay	13	330
Sand, predominantly medium-grained, clean, with some gravel and thin clay beds. Interval includes 20 feet of potentially most productive sand	90	420
Sand, predominantly fine, clayey	10	430

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 13 (30395808723301)

Map location number 82

Test Hole 13 was drilled on the east side of State Road 97, 3.3 miles southeast of Barrineau Park, by a private contractor using a hydraulic rotary rig. The site is favorable for a large-capacity well drilled to at least 240 feet; a satisfactory domestic supply might be obtained at about 100 feet.

No cores were taken, but the rotary cutting samples were generally good. A condensed interpretative lithologic log follows based on cuttings and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, mostly medium-grained to coarse----------------	81	81
Gravel. Radioactivity logs indicate 6 feet of potentially most productive sand in this interval--	22	103
Sand, clayey---	40	143
Clay---	27	170
Sand, predominantly clean, with occasional clayey streaks. Interval includes 44 feet of potentially most productive sand----------------------------	73	243
Sand, mostly clayey, interbedded with sandy clay. Interval includes 2 feet of potentially most productive sand------------------------------------	77	320
Sand, clean, with some gravel and a few thin clay layers. Interval includes 7 feet of potentially most productive sand------------------------------	45	365
Sand, mostly clayey. Interval includes 4 feet of potentially most productive sand-------------------	13	378
Clay---	19	397
Sand, clean, medium-grained. Interval includes 15 feet of potentially most productive sand--------	27	424
Sand, with abundant shell fragments and small gray clay inclusions------------------------------------	20	444

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 15 (303857087163501)

Map location number 81

Test Hole 15 was drilled about 3 miles northeast of Cottage Hill on the south side of Williams Ditch Road, near the boat landing. The site is favorable for a large-capacity well.

Two split-spoon samples were taken. A condensed interpretative lithologic log follows, based on split-spoon samples, cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, very fine to fine, somewhat clayey-------------	77	77
Sand, mostly fine- to medium-grained, clean. Radioactivity logs indicate 6 feet of potentially most productive sand in this interval--------------	32	109
Sand, medium to very coarse. Interval includes 13 feet of potentially most productive sand--------	21	130
Sand, fine. Interval includes 6 feet of potentially most productive sand-------------------------------	13	143
Sand, poorly sorted but predominantly medium-grained, clean. Interval includes 14 feet of potentially most productive sand-------------------------------	40	183
Sand, poorly sorted, clayey--------------------------	19	202

Test hole 16 (303659087222001)

Map location number 78

Test Hole 16 was drilled on the west side of State Road 97, 1.1 miles northwest of its junction with State Road 184. The logs indicate that the section penetrated (to 200 feet) would not yield large quantities of water. It is not known whether large quantities could be obtained by drilling deeper.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon samples, cuttings samples, the driller's comments, and radioactivitiy logs:

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 16--Continued

	Thickness (feet)	Depth (feet)
Sand, poorly sorted, mostly medium-grained, clean. Radioactivity logs indicate 6 feet of potentially most productive sand in this interval	37	37
Sand, somewhat clayey	15	52
Sand, fine, alternating clean and clayey beds. Interval includes 19 feet of potentially most productive sand	67	119
Sand, poorly sorted, mostly coarse, porous. Interval includes 6 feet of potentially most productive sand	11	130
Sand, poorly sorted, mostly fine, alternating clean and clayey beds. Interval includes 5 feet of potentially most productive sand	26	156
Sand, very fine to medium-grained, predominantly fine, alternating clean and clayey beds. Interval includes 6 feet of potentially most productive sand	44	200

Test hole 17 (303645087160901)

Map location number 77

Test Hole 17 was drilled along the road to the Northwest Florida Zoo, 0.7 mile southeast of its junction with the Becks Lake Road. The site is favorable for a large-capacity well.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon samples, cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, fine	12	12
Sand, medium-grained to coarse, ferruginous, locally cemented. Radioactivity logs indicate 7 feet of potentially most productive sand in this interval	48	60

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 17--Continued

	Thickness (feet)	Depth (feet)
Sand, poorly sorted, interbedded with medium-grained sand. Interval includes 12 feet of potentially most productive sand	20	80
Sand, medium-grained, well sorted. Interval includes 10 feet of potentially most productive sand	11	91
Sand, medium-grained, partly cemented, partly clayey. Interval includes 1 foot of potentially most productive sand	24	115
Sand, fine	5	120
Sand, medium-grained	8	128
Sand, poorly sorted, but predominantly fine, generally more clayey downward. Interval includes 15 feet of potentially most productive sand	37	165
Sand, poorly sorted, but predominantly medium-grained. Interval includes 12 feet of potentially most productive sand	25	190
Sand, poorly sorted, but predominantly coarse	10	200

Test hole 18 (303346087185401)

Map location number 72

Test Hole 18 was drilled on the south side of West Roberts Road, 1.2 miles west of its junction with U.S. Highway 29. The logs indicate that the section penetrated (to 200 feet) would not yield sufficient water for a public-supply well. Whether substantially larger quantities could be obtained by drilling deeper is not known.

Four split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, gravelly, locally clayey and silty, ferruginous	50	50

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 18--Continued

	Thickness (feet)	Depth (feet)
Sand, fine, clayey	10	60
Sand, poorly sorted, clean	17	77
Sand, poorly sorted, clayey	14	91
Sand, poorly sorted, fairly clean. Radioactivity logs indicate 47 feet of potentially most productive sand in this interval	59	150
Sand, poorly sorted, clayey, interbedded with clean sand	33	183
Sand, medium-grained, slightly clayey. Interval includes 8 feet of potentially most productive sand	17	200

Test hole 19 (303355087223201)

Map location number 74

Test Hole 19 was drilled on the north side of Kingfield Road, 0.27 mile northeast of its dead end at I-10. The logs indicate that the section penetrated (to 200 feet) would not yield large quantities of water. It is not known whether large quantities could be obtained by drilling deeper.

Two split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, very fine to coarse, but mostly medium-grained gravelly and clayey in part	12	12
Silt	3	15
Sand, medium-grained, porous. Radioactivity logs indicate 7 feet of potentially most productive sand in this interval	15	30

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 19--Continued

	Thickness (feet)	Depth (feet)
Sand, medium-grained to coarse with some gravel, porous. Interval includes 4 feet of potentially most productive sand	30	60
Sand, clayey, interbedded in layers of various grain sizes	40	100
Sand, in alternating thin layers of fairly clean sand and clayey sand. Interval includes 7 feet of potentially most productive sand	100	200

Test hole 20 (303251087150201)

Map location number 244

Test Hole 20 was drilled on the north side of Ten-Mile Road, east of the road to Gulf Power Company's Crist Steam Plant. Lost circulation problems and caving prevented running the casing to the bottom of the hole, and therefore radioactivity logs were run to only 82 feet. However, the data available, including the driller's evaluation, suggest that the site is suitable for a large-capacity well.

Two split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, poorly sorted	14	14
Sand, fine, silty, clayey	5	19
Sand, medium-grained, with varying amounts of silt and clay	25	44
Sand, poorly sorted, predominantly clean, with occasional thin clay layers	36	80
Sand, fine, silty, clayey	10	90
Sand, poorly sorted, predominantly clean	70	160
Sand, predominantly medium-grained, clean	35	195

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 21 (303249087140801)

Map location number 62

Test Hole 21 was drilled on the north side of Greenbriar Road (10-Mile Road) opposite house number 2267, and 0.9 mile east of Test Hole 20. The site appears suitable for a large-capacity well.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, medium-grained, interbedded with clay----------	33	33
Sand, medium-grained, clean, porous. Radioactivity logs indicate 3 feet of potentially most productive sand in this interval------------------------------	7	40
Sand, poorly sorted, mostly clean, with a few clay streaks. Interval includes 5 feet of potentially most productive sand-------------------------------	29	69
Gravel, sandy. Interval includes 7 feet of potentially most productive sand--------------------	11	80
Sand, medium-grained, with streaks of gravel, mostly clean. Interval includes 8 feet of potentially most productive sand-------------------------------	20	100
Sand, medium-grained, clean. Interval includes 8 feet of potentially most productive sand---------	8	108
Clay, sandy--	6	114
Sand, medium-grained, alternating clean and clayey beds. Interval includes 8 feet of potentially most productive sand-------------------------------	37	151
Sand, poorly sorted but predominantly coarse, alternating clean and clayey layers----------------	26	177
Clay---	3	180

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 21--Continued

	Thickness (feet)	Depth (feet)
Sand, poorly sorted but predominantly coarse with a trace of gravel, clean except for thin clayey streaks. Interval includes 5 feet of potentially most productive sand	22	202
Clay	3	205

Test hole 22 (302820087211401)

Map location number 39

Test Hole 22 was drilled west of Saufley Field, at the southwest corner of Saufley Pine (formerly Nall) Road and Berling Road. The site appears favorable for a large-capacity well.

Three split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, poorly sorted	20	20
Sand, coarse, with carbonaceous interstitial material and thin clayey layers	10	30
Sand, fine- and medium-grained, with alternating clean and clayey layers. Radioactivity logs indicate 20 feet of potentially most productive sand in this interval	77	107
Sand, poorly sorted, predominantly clean, with shell fragments. Interval includes 6 feet of potentially most productive sand	13	120
Sand, fine, with shells. Clay content increases downward	41	161
Sand, poorly sorted, predominantly clean, with shell fragments. Interval includes 4 feet of potentially most productive sand	9	170

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 22--Continued

	Thickness (feet)	Depth (feet)
Sand, medium-grained, clean. Interval includes 3 feet of potentially most productive sand	10	180
Sand, fine, clean, with shells and thin clayey layers. Interval includes 9 feet of potentially most productive sand	20	200

Test hole 23 (302033087202801)

Map location number 2

Test Hole 23 was drilled on the east side of the road to the west gate of the Pensacola Naval Air Station, 0.25 mile south of its junction with State Road 292 (Gulf Breeze Highway). The logs indicate that the section penetrated (to 200 feet) would not supply sufficient water for a public-supply well. Whether substantially larger quantities could be obtained by drilling deeper than 200 feet is not known.

The driller attempted to take split-spoon samples, but none were taken because of adverse hole conditions. A condensed interpretative log follows, based on cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, medium-grained, with carbonaceous content increasing downward. Radioactivity logs indicate 13 feet of potentially most productive sand in this interval	50	50
Sand, medium-grained, with alternating clean, clayey, and peaty layers. Interval includes 6 feet of potentially most productive sand	68	118
Sand, fine- to medium-grained, predominantly clayey, with shell fragments	20	138
Silt, peaty, interbedded with fine sand, both containing shell fragments	23	161

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 23--Continued

	Thickness (feet)	Depth (feet)
Sand, medium-grained, slightly clayey, with clay content increasing downward and abundant shell fragments. Interval includes 1 foot of potentially most productive sand	20	181
Sand, poorly sorted, fairly clean, with shell fragments. Interval includes 1 foot of potentially most productive sand	9	190
Sand, medium-grained, peaty, with abundant shell fragments	10	200

Test hole 24 (303853087200501)

Map location number 306

Test Hole 24 was drilled in Quintette Acres subdivision, south of Quintette Road, which runs between U.S. Highway 29 and State Road 95A. The site is favorable for a large-capacity well.

Two split-spoon samples were taken. A condensed interpretative log follows, based on split-spoon and cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, fine, silty to clayey	27	27
Sand, medium-grained, interbedded with clay	34	61
Sand, poorly sorted, with pebbles and ferruginous concretions, partly clayey	18	79
Sand, medium-grained, increasingly clayey with depth. Radioactivity logs indicate 3 feet of potentially most productive sand in this interval	15	94
Sand, medium-grained, with quartz and chert gravel, clean at the top but clayey below. Interval includes 4 feet of potentially most productive sand	8	102

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 24--Continued

	Thickness (feet)	Depth (feet)
Sand, poorly sorted, with streaks of gravel, interbedded porous and compact. Interval includes 7 feet of potentially most productive sand---------	18	120
Gravel, porous, with streaks of slightly clayey sand. All the interval is potentially most productive----	10	130
Sand, poorly sorted, with streaks of gravel. Increasingly clayey with depth. Interval includes 13 feet of potentially most productive sand--------	18	148
Sand, medium-grained, with thin clayey beds becoming more numerous with depth. Interval includes 28 feet of potentially most productive sand--	52	200

Test hole 25 (302052087234101)

Map location number 4

Test Hole 25 was drilled north of State Road 292A (S-292A), about 1.7 miles northeast of Perdido Bay Country Club and 0.9 mile northeast of the junction of State Road 293. Although the well penetrated about 170 feet of water-saturated sand and gravel with an apparently low clay content, the combination of gamma-ray and neutron logs indicates only about 12 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, medium-grained, subround. Interval includes 5 feet of potentially most productive sand---------	30	30
Sand, silt to medium-grained, clayey. Interval includes 1 foot of potentially most productive sand--	10	40
Clay, silty and sandy, with layers of fine subangular quartz gravel and coarse sand----------------------	17	57

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 24--Continued

	Thickness (feet)	Depth (feet)
Sand, medium-grained to coarse, subround, with a trace of gravel	16	73
Gravel, fine, subangular to round, mostly quartz, sandy; interbedded with sandy clay in lower 10 feet	17	90
Sand, clayey, with some gravel	15	105
Sand, very coarse, well sorted, subangular, interbedded with fine, subangular quartz gravel; clayey in lower 7 feet	32	137
Clay	3	140
Sand, very coarse, well sorted, with some gravel. Interval includes 2 feet of potentially most productive sand	8	148
Sand, fine, clayey, plastic	5	153
Sand, very fine to very coarse, mostly fine, with a trace of gravel. Trace of muscovite flakes in lower part	14	167
Clay, white	2	169
Sand, medium-grained to very coarse, mostly coarse, subangular to subround, clean	11	180
Sand, very fine to very coarse, poorly sorted but predominantly medium-grained, clayey in lower 5 feet. Interval includes 3 feet of potentially most productive sand	29	209
Sand, very fine, clayey, interbedded with sandy clay	41	250
Sand, very fine to coarse, predominantly fine, subangular, slightly clayey. Interval includes 1 foot of potentially most productive sand	20	270
Clay, very fine sandy, with thin layers of fine, somewhat clayey gravel	51	321

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 25--Continued

	Thickness (feet)	Depth (feet)
Sand, very fine to very coarse grading to fine gravel, clayey, with a trace of pelecypod shell fragments	9	330
Clay, sandy, with fragments and small whole shells of pelecypods, interbedded with gravel composed largely of pelecypod and gastropod fragments and whole shells and a few quartz and chert pebbles	56	386
Pensacola (?) Clay:		
Shale, dark, slightly indurated, plus clay as above	14	400

Test hole 26 (302908087194601)

Map location number 43

Test Hole 26 was drilled 0.45 mile northeast of Saufley Field, at the end of Pawnee Drive. A massive section of sand and gravel was penetrated between 34 and 240 feet of which 49 feet were potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's comments, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, fine to coarse, loose	4	4
Clay, silty, organic, interbedded with fine, clayey sand	30	34
Gravel, fine, composed of quartz, ironstone, and chert, somewhat clayey, with layers of fine clayey sand. Interval includes 5 feet of potentially most productive sand	14	48
Sand, fine, angular to subangular, somewhat clayey with some gravel and thin layers of varicolored clay	19	67
Gravel, very fine, interbedded with coarse clayey sand and sandy clay	55	122

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 26--Continued

	Thickness (feet)	Depth (feet)
Gravel, very fine, and medium-grained sand. Interval includes 5 feet of potentially most productive sand	9	131
Gravel, very fine, interbedded with sand and sandy clay	25	156
Sand, very fine to very coarse	18	174
Sand, poorly sorted, interbedded with fine gravel. Interval is all potentially most productive sand	16	190
Sand, very fine to coarse, predominantly fine. The lower part contains gray clay inclusions and a few white quartz pebbles. Interval is all potentially most productive sand	16	206
Sand, very fine to very coarse, predominantly medium-grained, slightly clayey. Interval is all potentially most productive sand	7	213
Sand as above, but less porous, becoming increasingly clayey (with clay inclusions) in lower 20 feet	47	260
Sand, very fine to very coarse, predominantly fine and medium-grained, subround to subangular. Contains clay inclusions and specks of organic material	14	274
Clay, very fine sandy, with pelecypod shell fragments and small high-spired gastropods, interbedded with very fine clayey sand containing shells	62	336
Gravel, fine, subangular to angular, composed of chert and quartz pebbles and shell fragments, clayey, grading to coarse sand in lower part, interbedded with very fine sandy clay	53	389
Clay, very fine, sandy	7	396
Gravel as above, interbedded with clay	16	412

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 28 (303723087182601)

Map location number 79

Test Hole 28 was drilled at the deadend of Eden Road in the Cottage Hill area, 0.9 mile east of Old Palafox Road (State Road 95A). Two sections of predominantly clean sand and gravel were penetrated below the water table: from 170 to 242 feet with 19 feet of potentially most productive sand; and from 291 to 342 feet with 1 foot of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's comments, and radioactivity logs.

	Thickness (feet)	Depth (feet)
Sand, very fine to medium-grained, mostly fine, subangular, clayey, plastic, with a thin concretionary layer------------------------------	10	10
Sand, fine, well sorted, subangular to subround, with small flakes of muscovite---------------------	8	18
Sand, fine to coarse, mostly medium-grained----------	12	30
Sand, very fine to very coarse, poorly sorted, with fine subangular white chert and quartz gravel. Slightly clayey in lower part----------------------	10	40
Gravel, fine, subangular, composed of white chert and quartz--	15	55
Sand, poorly sorted, ranging from very clayey to clean but mostly clayey, interbedded with plastic clay and gravel as above--------------------------	115	170
Sand, very fine to very coarse, mostly medium-grained, subangular to subround, with white and dark chert gravel. Trace of carbonized wood. Interval includes 19 feet of potentially most productive sand-------------------------------------	72	242
Clay, sandy---	11	253
Sand, very fine to very coarse, mostly coarse, subangular, slightly clayey-----------------------	27	280

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 28--Continued

	Thickness (feet)	Depth (feet)
Clay, sandy, with thin layers of clayey sand and gravel	11	291
Sand and fine gravel, fairly clean with 1 foot of potentially most productive sand	23	314
Sand and fine gravel, fairly clean	20	334
Clay, sandy	5	339
Gravel, fine, somewhat clayey	3	342
Clay, varicolored, sandy, with thin layers of clayey sand and gravel. Trace of shells--may be contamination	39	381
Gravel, fine, becoming clayey downward	10	391
Clay, varicolored, sandy	9	400

Test hole 29 (303216087194101)

Map location number 59

Test Hole 29 was drilled in Pine Forest Estates at a right-angle bend in Calico Drive, 0.25 mile north of Nine-Mile Road (U.S. Highway 90A) and 0.8 mile west of Pine Forest Road (State Road 297). A predominantly clean sand and gravel section was penetrated from the water table at 55 feet to 311 feet with 131 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's log, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Clay, silty, plastic	10	10
Sand, medium-grained, subangular, iron stained, clayey, with layers of clay as above	22	32

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 29--Continued

	Thickness (feet)	Depth (feet)
Sand, very fine to coarse, becoming coarser downward, iron stained, fairly clean, with thin ironstone concretionary layer, with very fine to fine white chert gravel	13	45
Gravel, very fine to fine, mostly fine, angular and subangular, composed of white chert and frosted quartz, slightly clayey in part, with thin layers of sandy clay	23	68
Sand, fine to coarse, mostly medium-grained, with gravel as above. Interval includes 2 feet of potentially most productive sand	10	78
Gravel, very fine to fine, mostly fine, angular and subangular, with very fine to very coarse poorly sorted sand. Interval includes 8 feet of potentially most productive sand	12	90
Sand, very fine to very coarse, predominantly coarse above, becoming medium-grained and slightly clayey downward. Interval includes 21 feet of potentially potentially most productive sand	30	120
Sand, fine to very coarse, mostly medium-grained and coarse, subangular, clean. Interval is all potentially most productive sand	7	127
Clay, with very fine to fine angular disseminated sand and thin beds of clayey medium-grained sand and fine gravel	15	142
Sand, very fine to very coarse, partly iron cemented in upper part with thin streaks of gray clay and some gravel. Interval includes 16 feet of potentially most productive sand	23	165
Clay and mostly clayey sand. Interval includes 2 feet of potentially most productive sand	7	172
Sand, very fine to very coarse, predominantly medium-grained, subangular above, fine and clayey below. Interval includes 8 feet of potentially most productive sand	18	190

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 29--Continued

	Thickness (feet)	Depth (feet)
Sand, very fine to very coarse, predominantly fine, subangular, clean. Interval includes 9 feet of potentially most productive sand-------------------	10	200
Sand, mostly medium-grained, subangular and subround, with some very fine subangular gravel in the upper part and small clay balls in the lower part. Interval includes 14 feet of potentially most productive sand------------------------------------	25	225
Sand, mostly medium-grained, partly iron cemented. Interval includes 4 feet of potentially most productive sand------------------------------------	5	230
Sand, very fine to medium-grained, subangular to subround, clayey in upper part, partly iron cemented below, with thin sandy clay layers and a trace of gravel. Interval includes 13 feet of potentially most productive sand-------------------	37	267
Sand, very fine to very coarse, mostly medium-grained above, becoming fine below, subangular to subround, slightly clayey. Interval is all potentially most productive sand-------------------	18	285
Clay, sandy, with thin layers of clayey sand---------	9	294
Sand, mostly medium-grained subround quartz, with some iron staining. Clay inclusions in upper part, thin clay layers toward base of interval. Interval includes 9 feet of potentially most productive sand------------------------------------	29	323
Clay, silty to sandy, with layers of clayey sand and fine gravel------------------------------------	48	371
Sand, very fine to very coarse, mostly fine, subround to subangular somewhat clayey, with traces of gravel and fine muscovite flakes-------------------	15	386
Clay, sandy--	8	394
Sand, very fine to very coarse, mostly fine, subround to subangular, slightly clayey. Traces of gravel and fine muscovite flakes--------------------------	6	400

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 30 (302937087120101)

Map location number 45

Test Hole 30 was drilled in the Oakfield area, on the west side of Lucy Street, 252 feet south of Pinestead Street. Beds of relatively clean sand and gravel were penetrated below the water table from 90 to 100 feet, from 111 to 174 feet, from 190 to 214 feet, and from 307 to 312 feet. The lowermost interval contained 5 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's log, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, very fine to very coarse, mostly medium-grained, subround to subangular	1	1
Sand, black above to dark yellowish brown below, very fine to very coarse, mostly fine, clayey with abundant organic material	8	9
Clay, sandy	9	18
Sand, very fine to very coarse, mostly medium-grained, angular to subangular, some clayey inclusions	12	30
Clay, sandy	5	35
Sand, very fine to very coarse, mostly coarse, grading to very fine gravel. Trace of iron-cemented sandstone	15	50
Sand, very fine to very coarse, predominantly medium-grained, clayey in part	14	64
Sand, very fine to very coarse, predominantly medium-grained to coarse and clean at top, becoming fine to medium-grained, clayey, in lower part	26	90
Sand, fine to coarse, mostly medium-grained subangular, clean, with a trace of gravel	10	100
Sand, very fine to fine, subangular, very clayey, plastic, grading to sandy clay	11	111

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 30--Continued

	Thickness (feet)	Depth (feet)
Sand, very fine to medium-grained, mostly fine, subangular to subround, clean----------------------	9	120
Sand, fine to very coarse, predominantly coarse, subangular, clean, with very fine to fine angular frosted quartz gravel and a layer of fine very clayey sand from 127 to 132 feet-------------------	20	140
Sand, very fine to very coarse, mostly fine and medium-grained, clean, with a trace of fine gravel--	34	174
Sand, medium-grained, subangular, very clayey, plastic, grading to sandy clay---------------------	16	190
Sand, very fine to very coarse, mostly coarse and medium-grained, becoming clayey in lower part, with thin beds of clayey sand---------------------	55	245
Sand, very fine to very coarse, poorly sorted above, mostly fine below, clayey, with black organic inclusions--	11	256
Clay, sandy, interbedded with fine clayey sand-------	24	280
Sand, very fine to very coarse, poorly sorted, clayey, with abundant shell fragments, becoming less clayey, less fossiliferous below--------------	20	300
Sand, very fine to very coarse, poorly sorted, slightly clayey to clean, with some shell fragments. Interval includes 5 feet of potentially most productive sand-------------------	22	322
Clay, sandy, interbedded with very fine to very coarse subangular clayey sand and clayey shell gravel. The sand is mostly fine. Black organic material and shells extend throughout--------------	65	387
Pensacola (?) Clay: Clay, not sandy--	13	400

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 31 (302355087200301)

Map location number 13

Test Hole 31 was drilled 1 mile west of the junction of U.S. Highway 98 and Fairfield Drive (State Road 289A), and 0.33 mile south of U.S. Highway 98. Although the well penetrated about 140 feet of water-saturated sand and gravel with an apparently low clay content, the combination of gamma-ray and neutron logs indicates about 25 feet of potentially most productive sand, of which 21 feet are within 50 feet of land surface, where it would not be practical to place a screen in a large-capacity well because of exposure during drawdown.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's log, and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, very fine to coarse, mostly medium-grained above, coarse below, subround to subangular, becoming clayey below, dark organic staining. Interval includes 10 feet of potentially most productive sand	24	24
Sand, very fine to very coarse, mostly medium-grained to coarse, subangular to subround, clean, interbedded with fine subangular quartz gravel and poorly sorted clayey sand. Upper part of interval includes 12 feet of potentially most productive sand	66	90
Sand, very fine to very coarse, predominantly coarse in upper part, fine below, clean, grading to fine angular quartz gravel	22	112
Clay, silty, plastic	14	126
Sand, very fine to very coarse, poorly sorted, subangular, with very fine gravel in upper part, clayey in lower part	10	136
Gravel, very fine, quartz, with poorly sorted sand	21	157
Sand, very fine to very coarse, poorly sorted, becoming increasingly clayey downward	14	171
Clay, sandy	4	175

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 31--Continued

	Thickness (feet)	Depth (feet)
Sand as above and fine gravel	14	189
Sand, fine, clayey, interbedded with coarser clean sand with trace of gravel. Interval includes 1 foot of potentially most productive sand	9	198
Sand, very fine to very coarse, predominantly medium-grained, clean, above; becoming more poorly sorted, slightly clayey below, subround and subangular, with very fine gravel	30	228
Sand, very fine to fine, subangular, increasingly clayey downward, with clay in ball-like inclusions	11	239
Clay, silty	9	248
Sand, very fine to very coarse, poorly sorted, somewhat clayey, grading to very fine subangular quartz gravel	12	260
Sand as above, but less clayey, and with a few shell fragments	11	271
Sand, very fine to very coarse, poorly sorted, very clayey, with shell fragments	11	282
Gravel, composed partly of shell fragments, slightly clayey, with some clayey sand as above	16	298
Sand, very fine to very coarse, mostly very fine and fine, subangular, somewhat clayey, plus very fine gravel containing shell fragments	20	318
Interbedded sand, gravel, and shells as above, increasingly clayey downward	24	342
Clay, sandy	6	348
Sand, very fine to coarse, mostly fine, subangular, slightly clayey, with shell gravel as above. Interval includes 2 feet of potentially most productive sand	18	366

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 31--Continued

	Thickness (feet)	Depth (feet)
Sand as above, but generally more clayey. Shells include whole small pelecypods. Interval includes 1 foot of potentially most productive sand---------	27	393
Clay, sandy, less fossiliferous than above-----------	7	400

Test hole 32 (303106087134801)

Map location number 53

Test Hole 32 was drilled on the south side of Johnson Avenue, about 0.25 mile northwest of Whitmire Cemetery. Predominantly clean sand and gravel sections were penetrated from 117 feet and 260 feet with 92 feet of potentially most productive sand, and from 315 to 377 feet with 46 feet of potentially most productive sand.

A condensed interpretative lithologic log follows, based on the examination of cuttings samples, the driller's logs, and caliper, electric and radioactivity logs:

	Thickness (feet)	Depth (feet)
Sand, fine to medium-grained, subangular, slightly clayey---	4	4
Sand, very fine to very coarse, poorly sorted, subangular, clean above, becoming clayey downward-----	11	15
Gravel, very fine to fine, subangular, quartz, interbedded with sand as above. Interval includes 3 feet of potentially most productive sand---------	15	30
Sand, poorly sorted, with inclusions of medium-grained, subangular, very clayey, plastic sand-----	13	43
Sand, very fine to fine, very clayey, interbedded with sandy clay------------------------------------	38	81
Sand, very fine to very coarse, predominantly fine, slightly clayey, interbedded with sandy clay in lower part--	36	117

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 32--Continued

	Thickness (feet)	Depth (feet)
Sand, very fine to very coarse, predominantly fine to medium-grained, subangular to subrounded, clean, interbedded with very fine to fine quartz gravel, slightly clayey in lower part. Interval includes 1 foot of potentially most productive sand---------	13	130
Sand, very fine to very coarse, predominantly fine, with some gravel. Interval includes 15 feet of potentially most productive sand-------------------	20	150
Sand, very fine to very coarse, predominantly medium-grained and coarse, subangular to subround. Upper part is clayey; lower 11 feet includes interbedded fine gravel and is all potentially most productive sand-------------------------------	35	185
Sand, very fine to very coarse, poorly sorted, subangular, clean, interbedded with clayey sand and clean gravel. Interval includes 19 feet of potentially most productive sand-------------------	21	206
Sand, very fine to very coarse, predominantly medium-grained, slightly clayey in lower part. Interval includes 27 feet of potentially most productive sand--------------------------------------	34	240
Sand, very fine to very coarse, poorly sorted, clean at top, predominantly medium-grained, slightly clayey below. Interval includes 19 feet of potentially most productive sand-------------------	21	261
Sand, very fine to very coarse, mostly fine, mostly clayey. Interval includes 2 feet of potentially most productive sand-------------------------------	37	298
Clay, silty, with a few thin streaks of clayey sand--	17	315
Sand, very fine to very coarse, mostly fine and medium-grained, subangular, clean. Interval includes 29 feet of potentially most productive sand-	34	349
Gravel, dark, very fine to fine, subangular, mostly dark smoky quartz with trace of ironstone. Interval is all potentially most productive sand---	8	357

Table 8.--Lithologic logs of selected test holes in Escambia County--Continued

Test hole 32--Continued

	Thickness (feet)	Depth (feet)
Sand, poorly sorted, clayey	6	363
Gravel, as from 349 to 357 feet but with thin streaks of clayey sand. Interval includes 9 feet of potentially most productive sand	14	377
Sand, poorly sorted, clayey, with thin layers of gravel as above	15	392
Clay, silty, plastic	8	400

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County

STATION NUMBER	LOCAL IDENT- I- FIER	DATE OF SAMPLE	STREAM STAGE (FT ABOVE DATUM)	STREAM- FLOW, INSTAN- TANEOUS (CFS)	SPE- CIFIC CON- DUCT- ANCE (MICRO- MHOS)	PH FIELD (UNITS)	TEMPER- ATURE, WATER (DEG C)	CARBON, TOTAL (MG/L AS C)
02376000	PINE BARREN CREEK NEAR BARTH	66-05-10	--	--	19	5.9	--	--
		67-05-15	--	--	24	5.8	23.0	--
		68-04-22	3.40	--	19	6.0	23.0	--
		69-05-26	3.97	--	22	5.8	--	--
		70-04-27	3.77	--	23	6.3	22.0	--
		71-06-02	3.73	--	21	--	22.0	--
		73-11-13	--	--	--	--	14.0	--
		74-01-15	--	--	--	--	18.0	--
		74-03-12	--	--	--	--	20.5	--
		74-05-01	--	--	--	--	19.0	--
		74-06-25	--	--	--	--	22.0	--
		74-08-28	--	--	--	--	23.0	--
02376033	ESCAMBIA RIVER NR MOLINO	72-08-17	--	--	--	7.1	27.5	--
		72-10-09	--	--	--	7.6	23.0	11
		72-11-29	--	--	80	7.2	12.0	9.0
		73-01-30	--	--	--	6.4	9.5	10
		73-03-27	--	--	52	7.1	15.5	8.0
		73-06-18	--	--	62	7.1	24.5	13
		73-07-26	--	--	82	7.1	28.0	8.0
		73-09-26	--	--	87	6.6	24.5	10
		73-11-14	--	--	86	6.7	16.0	12
		74-01-15	--	--	78	--	15.5	12
		74-03-12	--	--	70	--	21.0	11
		74-05-15	--	--	77	6.8	23.0	9.0
		74-06-25	--	--	--	6.8	26.5	9.0
		74-08-27	--	--	100	--	27.0	15
		74-10-02	--	--	83	6.8	21.5	9.0
		74-11-06	--	--	74	6.7	19.0	9.0
		74-12-06	--	--	65	--	8.5	--
		75-02-04	--	--	65	--	17.5	9.0
		75-04-01	--	--	39	6.6	15.5	11
		75-05-28	--	--	--	6.9	24.0	12
		75-09-03	--	--	68	6.9	26.5	9.0
		75-10-15	--	--	54	6.8	20.5	9.0
		76-05-19	--	--	42	7.0	18.0	10
		76-10-06	--	--	100	6.6	24.0	9.0
		78-01-27	19.22	41800	--	--	--	--
		79-03-14	18.48	33700	--	--	--	--
		79-05-10	13.74	7190	--	--	--	--
		79-07-08	12.27	3090	--	--	--	--
		79-07-13	15.16	4040	--	--	--	--
02376108	ELEVENMILE CREEK NR ENSLEY	70-05-19	--	--	1200	7.0	29.0	--
		70-09-23	--	--	900	7.7	30.0	--
		71-05-20	13.96	--	1300	7.6	30.0	--
		71-09-27	13.95	--	1020	7.8	--	--
		72-04-27	--	--	1100	7.5	24.0	142
		72-11-30	--	55	1250	8.5	18.5	182
		73-05-15	--	--	--	--	24.5	--
		73-06-18	--	54	1070	7.5	33.0	138
		73-09-27	--	59	1200	7.3	28.0	154
		74-05-15	--	46	1320	7.2	29.0	246
		74-11-06	--	45	1080	7.6	21.0	156
		75-05-27	--	37	1160	7.9	29.0	195
		75-09-04	--	48	1000	7.8	31.0	138
		76-04-28	--	32	1160	7.5	25.5	118
		76-10-07	--	78	750	7.3	22.5	48
		77-04-26	--	56	980	7.3	25.0	88
		77-09-07	--	69	650	7.2	30.0	69
02376300	BRUSHY CREEK NEAR WALNUT HILL	66-05-09	--	--	23	5.9	--	--
		67-05-15	--	--	24	6.0	23.0	--
		68-04-23	2.82	--	25	5.9	21.0	--
		69-05-26	3.43	--	27	5.6	20.0	--
		70-04-27	3.05	--	26	6.1	20.5	--
		71-06-02	2.91	--	24	--	20.0	--
		73-11-13	--	--	--	--	15.5	--
		74-03-12	--	--	--	--	20.0	--
		74-05-01	--	--	--	--	19.0	--
		74-06-25	--	--	--	--	20.5	--
		74-08-28	--	--	--	--	22.0	--
02376500	PERDIDO RIVER AT BARRINEAU PARK	66-05-09	--	--	18	5.7	--	--
		66-10-05	--	--	17	6.4	--	--
		67-05-15	--	--	18	5.9	24.4	--
		68-04-22	1.73	--	19	5.8	23.0	--
		68-10-09	--	--	20	7.0	21.0	--
		68-11-01	--	--	18	7.3	16.0	--
		69-05-27	3.26	--	20	5.2	23.0	--
		70-05-19	1.89	--	20	6.4	21.5	--
		70-09-22	2.10	--	19	6.0	25.5	--
		71-05-20	2.04	--	21	5.9	21.0	--
		71-09-27	2.99	--	21	5.5	23.5	--

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INORGANIC, TOTAL (MG/L AS C)	COLOR (PLATINUM COBALT UNITS)	OXYGEN, DISSOLVED (MG/L)	OXYGEN, DISSOLVED (PERCENT SATURATION)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARDNESS (MG/L AS CACO3)	HARDNESS, NONCARBONATE (MG/L CACO3)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)
02376000	66-05-10	--	--	20	--	--	--	4	0	.6	.5
	67-05-15	--	--	20	--	--	--	4	0	1.1	.4
	68-04-22	--	--	10	6.3	72	--	3	1	.5	.5
	69-05-26	--	--	30	6.1	--	--	5	4	1.0	.6
	70-04-27	--	--	45	7.3	83	--	5	5	.9	.6
	71-06-02	--	--	--	8.1	92	--	--	--	--	--
	73-11-13	--	--	--	--	--	--	--	--	--	--
	74-01-15	--	--	--	--	--	--	--	--	--	--
	74-03-12	--	--	--	--	--	--	--	--	--	--
	74-05-01	--	--	--	--	--	--	--	--	--	--
	74-06-25	--	--	--	--	--	--	--	--	--	--
	74-08-28	--	--	--	--	--	--	--	--	--	--
02376033	72-08-17	--	--	--	6.2	78	.3	--	--	--	--
	72-10-09	4.0	7.0	--	7.2	--	.7	--	--	--	--
	72-11-29	3.0	6.0	40	5.1	--	.7	--	--	--	--
	73-01-30	7.0	3.0	--	8.0	--	.6	--	--	--	--
	73-03-27	4.0	4.0	--	7.9	--	.6	--	--	--	--
	73-06-18	4.0	9.0	85	--	--	.7	--	--	--	--
	73-07-26	2.0	6.0	--	5.0	--	.8	--	--	--	--
	73-09-26	3.5	6.5	--	6.1	72	.3	--	--	--	--
	73-11-14	6.0	6.0	--	--	--	.7	--	--	--	--
	74-01-15	7.0	5.0	--	5.0	49	.7	--	--	--	--
	74-03-12	6.0	5.0	--	7.0	77	1.9	--	--	--	--
	74-05-15	3.0	6.0	--	6.7	77	.6	--	--	--	--
	74-06-25	2.0	7.0	--	6.1	75	.8	--	--	--	--
	74-08-27	9.0	6.0	--	5.8	72	1.0	--	--	--	--
	74-10-02	3.0	6.0	--	7.8	87	--	--	--	--	--
	74-11-06	4.0	5.0	--	7.4	79	.5	--	--	--	--
	74-12-06	--	--	--	9.8	83	1.2	--	--	--	--
	75-02-04	4.0	5.0	--	--	--	.6	--	--	--	--
	75-04-01	7.0	4.0	--	--	--	.4	--	--	--	--
	75-05-28	5.0	7.0	110	5.7	67	.4	--	--	--	--
	75-09-03	3.0	6.0	80	5.6	69	2.2	--	--	--	--
	75-10-15	6.0	3.0	10	7.3	80	.5	--	--	--	--
	76-05-19	9.0	1.0	--	8.1	84	.8	--	--	--	--
	76-10-06	5.0	4.0	50	7.5	88	.8	--	--	--	--
	78-01-27	--	--	--	--	--	--	--	--	--	--
	79-03-14	--	--	--	--	--	--	--	--	--	--
	79-05-10	--	--	--	--	--	--	--	--	--	--
	79-07-08	--	--	--	--	--	--	--	--	--	--
	79-07-13	--	--	--	--	--	--	--	--	--	--
02376108	70-05-19	--	--	800	1.3	17	10	100	0	32	4.8
	70-09-23	120	--	320	1.7	22	35	119	0	42	3.0
	71-05-20	214	--	480	--	9	82	110	0	40	1.8
	71-09-27	100	--	320	--	--	48	90	0	33	1.8
	72-04-27	79	63	500	5.5	65	3.5	51	0	18	1.5
	72-11-30	107	55	900	5.0	--	24	75	0	26	2.2
	73-05-15	--	--	--	--	--	--	--	--	--	--
	73-06-18	84	54	500	4.2	57	11	--	--	--	--
	73-09-27	95	59	880	6.0	75	9.6	110	0	38	3.0
	74-05-15	192	54	1000	3.7	--	.6	67	0	23	2.3
	74-11-06	95	61	200	5.5	--	9.0	60	0	21	1.9
	75-05-27	128	67	960	3.1	39	11	48	0	16	2.0
	75-09-04	81	57	700	4.7	62	8.4	140	0	50	2.6
	76-04-28	74	44	640	6.1	73	7.2	110	0	40	2.8
	76-10-07	29	19	240	7.3	83	6.3	45	0	15	1.9
	77-04-26	42	46	280	5.6	67	>9.4	55	0	18	2.4
	77-09-07	44	25	220	4.7	61	9.3	62	0	22	1.7
02376300	66-05-09	--	--	10	--	--	--	3	0	.7	.4
	67-05-15	--	--	0	5.5	63	--	3	2	.7	.4
	68-04-23	--	--	10	5.7	63	--	3	1	.7	.4
	69-05-26	--	--	10	6.2	67	--	5	2	1.1	.5
	70-04-27	--	--	10	7.0	77	--	4	1	.9	.5
	71-06-02	--	--	--	8.0	87	--	--	--	--	--
	73-11-13	--	--	--	--	--	--	--	--	--	--
	74-03-12	--	--	--	--	--	--	--	--	--	--
	74-05-01	--	--	--	--	--	--	--	--	--	--
	74-06-25	--	--	--	--	--	--	--	--	--	--
	74-08-28	--	--	--	--	--	--	--	--	--	--
02376500	66-05-09	--	--	10	--	--	--	2	0	.5	.3
	66-10-05	--	--	--	--	--	--	5	0	--	--
	67-05-15	--	--	0	6.9	81	--	2	0	.5	.3
	68-04-22	--	--	8	7.4	85	--	2	0	.5	.4
	68-10-09	--	--	--	--	--	--	4	1	--	--
	68-11-01	--	--	--	--	--	--	5	0	--	--
	69-05-27	--	--	10	5.7	66	--	4	4	.8	.4
	70-05-19	2.0	--	20	7.7	87	.4	5	1	1.3	.4
	70-09-22	--	--	10	7.4	89	.8	5	3	1.2	.5
	71-05-20	171	--	5	7.4	82	.2	4	1	1.0	.4
	71-09-27	7.0	--	50	7.3	85	2.3	5	4	1.0	.5

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	BICAR-BONATE (MG/L AS HCO3)	CAR-BONATE (MG/L AS CO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)
02376000	66-05-10	1.4	44	.3	5	--	4	--	.0	3.0	.1
	67-05-15	1.8	45	.3	4	0	3	--	.4	3.5	.1
	68-04-22	1.9	53	.3	3	0	2	--	.0	3.5	.1
	69-05-26	2.5	49	.5	0	0	2	--	.4	3.5	.0
	70-04-27	2.1	47	.4	5	0	4	--	.6	8.7	.1
	71-06-02	--	--	--	--	--	--	--	--	--	--
	73-11-13	--	--	--	--	--	--	--	--	--	--
	74-01-15	--	--	--	--	--	--	--	--	--	--
	74-03-12	--	--	--	--	--	--	--	--	--	--
	74-05-01	--	--	--	--	--	--	--	--	--	--
	74-06-25	--	--	--	--	--	--	--	--	--	--
	74-08-28	--	--	--	--	--	--	--	--	--	--
02376033	72-08-17	--	--	--	--	--	--	--	--	--	--
	72-10-09	--	--	--	33	0	27	1.3	--	--	--
	72-11-29	--	--	--	22	0	18	2.2	--	--	--
	73-01-30	--	--	--	10	0	8	6.4	--	--	--
	73-03-27	--	--	--	--	--	--	--	--	--	--
	73-06-18	--	--	--	21	0	17	2.7	--	--	--
	73-07-26	--	--	--	26	0	21	3.3	--	--	--
	73-09-26	--	--	--	29	0	24	12	--	--	--
	73-11-14	--	--	--	28	0	23	8.9	--	--	--
	74-01-15	--	--	--	--	--	--	--	--	--	--
	74-03-12	--	--	--	--	--	--	--	--	--	--
	74-05-15	--	--	--	25	0	21	6.3	--	--	--
	74-06-25	--	--	--	--	--	--	--	--	--	--
	74-08-27	--	--	--	--	--	--	--	--	--	--
	74-10-02	--	--	--	--	--	--	--	--	--	--
	74-11-06	--	--	--	--	--	--	--	--	--	--
	74-12-06	--	--	--	--	--	--	--	--	--	--
	75-02-04	--	--	--	--	--	--	--	--	--	--
	75-04-01	--	--	--	--	--	--	--	--	--	--
	75-05-28	--	--	--	26	0	21	5.2	--	--	--
	75-09-03	--	--	--	23	0	19	4.6	--	--	--
	75-10-15	--	--	--	19	0	16	4.8	--	--	--
	76-05-19	--	--	--	--	--	--	--	--	--	--
	76-10-06	--	--	--	--	--	--	--	--	--	--
	78-01-27	--	--	--	--	--	--	--	--	--	--
	79-03-14	--	--	--	--	--	--	--	--	--	--
	79-05-10	--	--	--	--	--	--	--	--	--	--
	79-07-08	--	--	--	--	--	--	--	--	--	--
	79-07-13	--	--	--	--	--	--	--	--	--	--
02376108	70-05-19	224	82	6.1	164	0	135	26	108	215	1.0
	70-09-23	165	74	5.0	274	0	225	8.7	75	118	.4
	71-05-20	260	83	6.6	332	0	272	--	120	180	.9
	71-09-27	210	83	4.3	244	0	200	--	85	170	.3
	72-04-27	230	90	4.1	278	0	228	--	140	120	.7
	72-11-30	270	88	5.6	255	4	216	1.3	140	150	.7
	73-05-15	--	--	--	--	--	--	--	--	--	--
	73-06-18	--	--	--	233	0	191	12	--	--	--
	73-09-27	230	82	5.0	264	0	217	21	120	140	.5
	74-05-15	240	87	7.5	281	--	230	28	140	150	1.0
	74-11-06	240	88	7.0	285	0	234	11	130	150	.8
	75-05-27	250	91	4.7	352	0	289	7.1	100	150	1.3
	75-09-04	190	74	5.1	260	0	213	6.6	130	130	.5
	76-04-28	190	77	8.4	213	0	175	11	100	180	.7
	76-10-07	82	78	4.9	86	0	71	6.9	58	67	.7
	77-04-26	170	85	9.6	184	0	151	15	120	130	.4
	77-09-07	97	76	5.0	112	0	92	11	70	75	.4
02376300	66-05-09	2.5	57	.5	5	--	4	--	.8	2.2	.1
	67-05-15	2.7	60	.4	4	0	3	--	.0	3.5	.1
	68-04-23	2.8	60	.5	3	0	2	--	.0	5.0	.1
	69-05-26	3.6	59	.5	3	0	2	--	.8	4.8	.0
	70-04-27	3.1	57	.6	4	0	3	--	.8	3.8	.1
	71-06-02	--	--	--	--	--	--	--	--	--	--
	73-11-13	--	--	--	--	--	--	--	--	--	--
	74-03-12	--	--	--	--	--	--	--	--	--	--
	74-05-01	--	--	--	--	--	--	--	--	--	--
	74-06-25	--	--	--	--	--	--	--	--	--	--
	74-08-28	--	--	--	--	--	--	--	--	--	--
02376500	66-05-09	1.8	59	.2	3	--	2	--	.4	3.2	.1
	66-10-05	--	--	--	6	0	--	--	--	3.6	--
	67-05-15	2.0	61	.2	3	0	2	--	.0	3.2	.2
	68-04-22	2.1	59	.2	2	0	2	--	.0	4.2	.1
	68-10-09	--	--	--	4	0	3	--	--	2.6	--
	68-11-01	--	--	--	2	0	2	--	--	.8	--
	69-05-27	2.0	52	.3	0	0	0	--	.8	3.0	.0
	70-05-19	2.4	50	.3	4	--	3	--	.8	4.5	.1
	70-09-22	2.3	48	.3	3	0	2	--	1.2	3.5	.1
	71-05-20	2.1	50	.3	4	0	3	--	.0	4.0	.5
	71-09-27	2.0	46	.4	1	--	1	--	.4	3.5	.1

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	SILICA, DISSOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DISSOLVED (MG/L)	SOLIDS, SUM OF CONSTITUENTS, DISSOLVED (MG/L)	SOLIDS, DISSOLVED (TONS PER AC-FT)	SOLIDS, DISSOLVED (TONS PER DAY)
02376000	66-05-10	7.2	--	17	.02	4.96
	67-05-15	6.8	14	17	.02	--
	68-04-22	5.5	16	15	.02	2.89
	69-05-26	6.4	24	17	.03	7.00
	70-04-27	6.7	27	18	.04	6.94
	71-06-02	6.6	--	--	--	--
	73-11-13	--	--	--	--	--
	74-01-15	--	--	--	--	--
	74-03-12	--	--	--	--	--
	74-05-01	--	--	--	--	--
	74-06-25	--	--	--	--	--
	74-08-28	--	--	--	--	--
02376033	72-08-17	7.9	--	--	--	--
	72-10-09	7.4	--	--	--	--
	72-11-29	8.0	--	--	--	--
	73-01-30	6.6	--	--	--	--
	73-03-27	5.9	--	--	--	--
	73-06-18	7.2	--	--	--	--
	73-07-26	7.7	--	--	--	--
	73-09-26	8.6	--	--	--	--
	73-11-14	--	--	--	--	--
	74-01-15	--	--	--	--	--
	74-03-12	--	--	--	--	--
	74-05-15	--	--	--	--	--
	74-06-25	--	--	--	--	--
	74-08-27	--	--	--	--	--
	74-10-02	--	--	--	--	--
	74-11-06	--	--	--	--	--
	74-12-06	--	--	--	--	--
	75-02-04	--	--	--	--	--
	75-04-01	--	--	--	--	--
	75-05-28	--	--	--	--	--
	75-09-03	--	--	--	--	--
	75-10-15	--	--	--	--	--
	76-05-19	--	--	--	--	--
	76-10-06	--	--	--	--	--
	78-01-27	--	--	--	--	--
	79-03-14	--	--	--	--	--
	79-05-10	--	--	--	--	--
	79-07-08	--	--	--	--	--
	79-07-13	--	--	--	--	--
02376108	70-05-19	6.2	859	678	1.17	109
	70-09-23	14	640	558	.67	112
	71-05-20	20	930	793	1.26	129
	71-09-27	13	702	640	.95	94.0
	72-04-27	12	817	660	1.11	99.3
	72-11-30	13	831	730	1.13	123
	73-05-15	--	--	--	--	--
	73-06-18	13	--	--	--	--
	73-09-27	13	733	681	1.00	119
	74-05-15	13	865	716	1.18	110
	74-11-06	12	796	704	1.08	97.1
	75-05-27	13	830	712	1.13	84.0
	75-09-04	14	790	660	1.07	103
	76-04-28	12	722	640	.98	63.7
	76-10-07	9.8	428	282	.58	90.7
	77-04-26	10	595	552	.81	90.0
	77-09-07	9.7	387	337	.53	72.1
02376300	66-05-09	7.6	--	18	.02	3.56
	67-05-15	8.0	23	20	.03	2.99
	68-04-23	7.3	19	20	.03	2.25
	69-05-26	7.3	0	20	.00	.05
	70-04-27	7.4	30	21	.04	4.60
	71-06-02	7.9	--	--	--	--
	73-11-13	--	--	--	--	--
	74-03-12	--	--	--	--	--
	74-05-01	--	--	--	--	--
	74-06-25	--	--	--	--	--
	74-08-28	--	--	--	--	--
02376500	66-05-09	7.5	--	16	.02	20.6
	66-10-05	--	--	--	--	--
	67-05-15	7.8	20	17	.03	14.1
	68-04-22	6.5	19	16	.03	13.0
	68-10-09	--	--	--	--	--
	68-11-01	--	--	--	--	--
	69-05-27	6.9	17	15	.02	27.6
	70-05-19	7.1	20	20	.03	14.3
	70-09-22	7.8	19	19	.03	16.9
	71-05-20	7.0	20	18	.03	17.2
	71-09-27	8.5	22	17	.03	34.3

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	STREAM STAGE (FT ABOVE DATUM)	STREAM-FLOW, INSTAN-TANEOUS (CFS)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH FIELD (UNITS)	TEMPER-ATURE, WATER (DEG C)	CARBON, TOTAL (MG/L AS C)
02376500	PERDIDO RIVER AT BARRINEAU PARK	72-02-10	--	--	24	5.0	--	--
		72-03-29	--	--	22	5.3	--	--
		72-04-25	--	--	18	5.8	--	--
		72-04-26	2.19	--	21	6.0	21.0	4.0
		72-06-06	--	--	19	6.3	--	--
		72-07-19	--	--	23	8.2	--	--
		72-08-22	--	278	--	--	--	--
		72-09-13	1.43	--	24	6.2	25.0	6.0
		72-09-20	--	180	--	--	--	--
		72-10-18	1.27	176	--	--	--	--
		72-11-30	1.94	298	--	--	--	--
		73-01-11	3.35	692	--	5.3	--	--
		73-03-02	2.39	402	--	--	--	--
		73-03-21	5.05	1270	--	--	--	--
		73-04-18	3.43	731	28	--	--	--
		73-05-23	2.22	360	42	--	--	--
		73-06-18	3.06	625	21	5.5	24.0	7.0
		73-06-27	2.53	439	--	--	--	--
		73-07-26	2.84	483	--	5.3	--	--
		73-09-07	3.86	857	23	--	--	--
		73-09-26	2.24	365	20	5.9	22.0	5.5
		73-10-18	2.02	314	21	5.9	19.0	--
		73-11-13	--	--	--	--	15.5	--
		73-11-19	2.27	385	22	5.4	16.0	--
		73-12-13	2.23	368	23	5.2	13.0	--
		74-01-30	5.08	1310	28	4.4	18.5	--
		74-03-07	2.64	469	22	--	18.0	--
		74-03-13	--	--	--	--	19.0	--
		74-04-15	4.83	1210	24	4.8	18.5	--
		74-05-03	--	--	--	--	20.5	--
		74-05-15	2.16	380	23	6.2	22.0	3.0
		74-05-21	2.37	375	21	5.4	22.5	--
		74-06-18	1.91	292	20	5.9	23.0	--
		74-06-26	--	--	--	--	24.0	--
		74-07-25	2.00	310	25	5.9	23.5	--
		74-08-27	--	--	--	--	25.0	--
		74-08-28	2.87	541	25	4.9	24.0	--
		74-09-17	3.21	689	25	5.1	22.5	--
		74-10-22	2.18	360	24	5.9	16.5	--
		74-10-25	2.13	338	21	5.7	15.0	4.0
		74-11-19	2.78	517	23	5.7	17.0	--
		74-12-18	3.32	696	27	5.4	9.5	--
		75-01-15	4.03	878	3.	4.9	8.0	--
		75-02-20	6.61	1920	25	4.3	15.5	--
		75-03-27	3.35	692	22	5.8	15.5	--
		75-05-01	3.80	850	24	5.3	21.0	--
		75-05-27	2.40	405	24	5.8	23.5	5.0
		75-06-12	3.14	619	23	5.5	23.0	--
		75-07-23	2.81	520	24	5.0	23.0	--
		75-08-29	3.78	878	21	4.9	23.0	--
		75-09-03	3.20	640	25	5.6	25.0	7.0
		75-10-15	--	658	23	4.9	19.5	--
		75-11-19	--	801	25	6.1	12.5	--
		76-01-07	--	962	23	4.9	8.5	--
		76-02-23	--	1510	28	4.8	13.0	--
		76-03-31	--	997	22	5.2	19.0	--
		76-05-12	--	520	36	4.8	20.0	--
		76-06-21	--	430	25	5.8	22.5	--
		76-10-06	3.30	675	24	4.9	22.0	8.0
		77-03-22	2.74	535	27	5.8	18.0	--
		77-04-26	3.80	580	23	4.7	18.0	14
		77-08-31	3.75	825	29	4.8	25.0	--
		77-09-07	5.40	1430	36	4.9	25.0	12
		78-01-18	5.08	1280	31	4.6	8.0	--
		78-02-09	3.98	883	26	5.3	8.0	--
		78-03-14	4.44	1040	22	4.9	17.0	--
		78-04-12	2.48	431	26	5.6	18.0	--
		78-04-12	4.50	1070	25	6.7	18.0	--
		78-05-16	3.44	710	21	5.1	20.0	--
		78-06-06	5.70	1530	23	4.6	24.0	--
		78-07-26	5.02	1260	21	4.7	23.0	--
		78-08-22	--	--	25	5.1	25.5	--
		78-10-26	2.10	355	23	--	17.5	--
		78-11-08	2.19	373	20	6.3	16.0	--
		78-11-29	5.74	1540	--	5.0	17.0	--
		78-12-19	2.53	445	23	5.8	14.0	--
		79-01-23	4.72	1140	22	5.0	9.0	--
		79-02-22	4.58	1090	18	5.3	13.5	--
		79-03-20	3.51	729	20	6.1	17.5	--
		79-04-11	3.82	827	18	5.7	21.0	--

Table 9.—Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County—Continued

STATION NUMBER	DATE OF SAMPLE	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INOR- GANIC, TOTAL (MG/L AS C)	COLOR (PLAT- INUM COBALT UNITS)	OXYGEN, DIS- SOLVED (MG/L)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARD- NESS (MG/L AS CACO3)	HARD- NESS, NONCAR- BONATE (MG/L CACO3)	CALCIUM DIS- SOLVED (MG/L AS CA)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG)
02376500	72-02-10	--	--	--	--	--	--	4	2	.7	.6
	72-03-29	--	--	--	--	--	--	6	5	1.3	.6
	72-04-25	--	--	--	--	--	--	3	0	.4	.5
	72-04-26	3.0	1.0	30	7.2	80	.2	4	2	.8	.4
	72-06-06	--	--	--	--	--	--	4	1	.6	.5
	72-07-19	--	--	--	--	--	--	5	4	.9	.6
	72-08-22	--	--	--	--	--	--	--	--	--	.5
	72-09-13	3.5	2.5	20	9.1	108	.4	6	4	1.6	.5
	72-09-20	--	--	--	--	--	--	4	2	.8	.4
	72-10-18	--	--	--	--	--	--	4	1	.9	.5
	72-11-30	--	--	--	--	--	--	6	5	1.1	.8
	73-01-11	--	--	--	--	--	--	8	4	1.9	.8
	73-03-02	--	--	--	--	--	--	5	2	1.0	.6
	73-03-21	--	--	--	--	--	--	4	3	.8	.5
	73-04-18	--	--	--	--	--	--	5	0	1.1	.6
	73-05-23	--	--	--	--	--	--	6	1	1.4	.6
	73-06-18	2.5	4.5	40	7.4	--	.7	4	2	.7	.5
	73-06-27	--	--	--	--	--	--	7	3	1.8	.5
	73-07-26	--	--	--	--	--	--	4	2	.5	.6
	73-09-07	--	--	--	--	--	--	5	--	1.0	.6
	73-09-26	4.0	1.5	55	--	--	.3	6	5	1.5	.5
	73-10-18	--	--	--	10.2	--	--	5	2	.8	.6
	73-11-13	--	--	--	--	--	--	--	--	--	--
	73-11-19	--	--	--	9.6	--	--	4	2	.6	.6
	73-12-13	--	--	--	11.1	--	--	5	0	.9	.6
	74-01-30	--	--	--	8.1	--	--	3	3	.5	.5
	74-03-07	--	--	--	8.8	--	--	3	2	1.2	.0
	74-03-13	--	--	--	--	--	--	--	--	--	--
	74-04-15	--	--	--	8.3	--	--	7	6	1.8	.6
	74-05-03	--	--	--	--	--	--	--	--	--	--
	74-05-15	2.0	1.0	10	8.4	--	.5	3	0	.5	.4
	74-05-21	--	--	--	9.3	--	--	6	5	1.4	.5
	74-06-18	--	--	--	9.4	--	--	5	2	1.2	.6
	74-06-26	--	--	--	--	--	--	--	--	--	--
	74-07-25	--	--	--	8.7	--	--	8	4	2.0	.7
	74-08-27	--	--	--	--	--	--	--	--	--	--
	74-08-28	--	--	--	8.7	--	--	8	5	2.6	.3
	74-09-17	--	--	--	7.6	--	--	7	6	2.2	.4
	74-10-22	--	--	--	10.2	--	--	5	3	1.1	.6
	74-10-25	3.0	1.0	10	9.2	--	.6	7	5	2.0	.4
	74-11-19	--	--	--	10.3	--	--	6	3	1.2	.7
	74-12-18	--	--	--	10.0	--	--	6	4	1.2	.7
	75-01-15	--	--	--	10.2	--	--	6	5	1.2	.6
	75-02-20	--	--	--	7.9	--	--	5	5	1.4	.2
	75-03-27	--	--	--	8.6	--	--	6	4	1.2	.6
	75-05-01	--	--	--	8.8	--	--	4	1	.9	.5
	75-05-27	4.0	1.0	43	7.9	92	.4	3	2	.7	.3
	75-06-12	--	--	--	8.9	--	--	4	2	.8	.4
	75-07-23	--	--	--	9.6	--	--	4	2	.7	.5
	75-08-29	--	--	--	8.7	--	--	4	0	.8	.5
	75-09-03	7.0	.0	80	7.5	89	2.0	6	3	1.5	.5
	75-10-15	--	--	--	8.3	89	--	4	2	.7	.5
	75-11-19	--	--	--	10.0	93	--	4	2	.6	.5
	76-01-07	--	--	--	11.4	97	--	4	3	.8	.5
	76-02-23	--	--	--	9.8	92	--	6	5	1.4	.6
	76-03-31	--	--	--	8.5	90	--	6	2	1.4	.5
	76-05-12	--	--	--	9.0	98	--	5	4	.8	.6
	76-06-21	--	--	--	8.8	100	--	4	2	.9	.5
	76-10-06	8.0	.0	50	7.8	88	1.1	3	3	.5	.5
	77-03-22	--	--	--	9.9	--	--	--	--	--	--
	77-04-26	7.0	7.0	30	8.2	85	1.2	5	5	1.0	.6
	77-08-31	--	--	--	7.0	--	--	7	6	1.8	.5
	77-09-07	11	1.0	40	6.7	80	.9	5	5	1.0	.5
	78-01-18	--	--	--	11.0	92	--	4	3	.8	.5
	78-02-09	2.6	--	--	11.0	92	--	4	4	.8	.4
	78-03-14	6.8	--	--	8.6	--	--	4	0	.6	.5
	78-04-12	--	--	--	8.5	89	--	4	0	.8	.5
	78-04-12	--	--	--	9.0	--	--	7	1	1.8	.5
	78-05-16	9.9	--	--	8.4	91	--	4	1	.9	.5
	78-06-06	8.4	--	--	7.1	83	--	4	1	.9	.4
	78-07-26	--	--	--	7.5	86	--	4	2	.8	.4
	78-08-22	--	--	--	8.1	--	--	7	4	1.8	.5
	78-10-26	2.0	--	--	9.0	--	--	3	2	.7	.4
	78-11-08	--	--	--	9.6	--	--	6	1	1.1	.7
	78-11-29	3.2	--	--	7.8	--	--	7	7	1.3	.8
	78-12-19	4.4	--	--	9.8	--	--	4	1	.7	.5
	79-01-23	--	--	--	8.4	--	--	6	1	1.3	.7
	79-02-22	4.6	--	--	8.8	--	--	4	0	.7	.5
	79-03-20	7.3	--	--	9.1	--	--	3	1	.7	.4
	79-04-11	--	--	--	8.1	--	--	3	1	.6	.4

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	SODIUM, DIS- SOLVED (MG/L AS NA)	SODIUM PERCENT	POTAS- SIUM, DIS- SOLVED (MG/L AS K)	BICAR- BONATE (MG/L AS HCO3)	CAR- BONATE (MG/L AS CO3)	ALKA- LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS- SOLVED (MG/L AS CO2)	SULFATE DIS- SOLVED (MG/L AS SO4)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F)
02376500	72-02-10	2.0	49	.3	2	0	2	32	3.4	3.6	.1
	72-03-29	1.9	41	.1	2	0	2	16	1.6	4.8	.1
	72-04-25	1.8	53	.3	4	0	3	10	.8	3.0	--
	72-04-26	2.3	55	.3	2	0	2	--	.4	4.6	.2
	72-06-06	2.0	52	.4	4	0	3	3.2	1.2	3.2	.1
	72-07-19	1.8	43	.3	2	0	2	.0	2.0	3.8	.1
	72-08-22	2.1	--	.4	--	--	--	--	2.4	3.2	.0
	72-09-13	1.6	34	.5	3	0	2	--	1.6	3.0	.1
	72-09-20	2.0	52	.3	--	--	--	--	1.0	4.4	.0
	72-10-18	2.0	47	.5	--	--	--	--	1.0	3.2	.0
	72-11-30	2.2	43	.3	--	--	--	--	3.6	3.6	.2
	73-01-11	2.7	40	.5	5	0	4	40	4.6	3.2	.0
	73-03-02	2.2	47	.3	--	--	--	--	1.8	3.2	.1
	73-03-21	2.0	47	.6	--	--	--	--	3.6	3.0	.1
	73-04-18	4.5	63	.4	7	0	6	--	2.2	3.9	.1
	73-05-23	2.9	50	.3	6	0	5	--	1.4	3.6	.1
	73-06-18	3.1	60	.5	2	0	2	10	.4	3.5	.2
	73-06-27	2.1	39	.4	--	--	--	--	2.0	3.8	.1
	73-07-26	1.9	49	.4	2	0	2	16	2.2	3.2	.1
	73-09-07	2.3	48	.3	--	--	--	--	4.7	3.3	.1
	73-09-26	2.2	43	.5	1	0	1	2.0	.0	4.2	.1
	73-10-18	2.5	49	.9	3	0	2	--	4.1	3.4	.1
	73-11-13	--	--	--	--	--	--	--	--	--	--
	73-11-19	2.4	52	.6	2	0	2	--	2.4	4.0	.2
	73-12-13	3.0	55	.5	6	0	5	--	2.3	3.5	.2
	74-01-30	2.1	52	.7	0	0	0	--	2.6	4.0	.0
	74-03-07	2.0	59	.0	1	0	1	--	1.2	3.6	.0
	74-03-13	--	--	--	--	--	--	--	--	--	--
	74-04-15	2.4	39	1.0	1	0	1	--	5.2	4.2	.0
	74-05-03	--	--	--	--	--	--	--	--	--	--
	74-05-15	3.1	67	.3	3	--	2	3.0	.8	3.7	.1
	74-05-21	2.2	45	.3	2	0	2	--	1.2	4.6	.0
	74-06-18	2.2	44	.5	4	0	3	--	1.0	4.0	.1
	74-06-26	--	--	--	--	--	--	--	--	--	--
	74-07-25	2.6	40	.6	5	0	4	--	2.6	4.2	.0
	74-08-27	--	--	--	--	--	--	--	--	--	--
	74-08-28	2.0	34	.5	3	--	2	--	3.3	3.6	.2
	74-09-17	2.2	39	.4	2	0	2	--	1.8	3.6	.1
	74-10-22	2.1	45	.3	3	0	2	6.0	1.0	4.4	.0
	74-10-25	2.0	38	.3	2	0	2	6.4	1.1	3.5	.1
	74-11-19	2.4	44	.5	4	0	3	13	1.8	3.6	.0
	74-12-18	2.3	43	.6	3	0	2	19	3.6	3.6	.0
	75-01-15	2.3	45	.6	1	0	1	20	3.0	4.0	.0
	75-02-20	2.2	48	.6	0	0	0	.0	3.2	4.2	.0
	75-03-27	2.1	42	.6	3	0	2	7.6	2.0	4.4	.0
	75-05-01	2.3	50	.6	4	0	3	32	1.0	3.4	.0
	75-05-27	2.2	59	.3	1	0	1	2.5	1.9	3.4	.0
	75-06-12	2.4	56	.4	3	0	2	15	.8	3.6	.0
	75-07-23	2.2	53	.3	3	0	2	48	.0	4.2	.0
	75-08-29	2.3	50	.7	5	0	4	101	.0	3.6	.0
	75-09-03	2.6	46	.6	4	0	3	16	.4	3.9	.1
	75-10-15	2.2	52	.5	3	0	2	60	.0	4.0	.0
	75-11-19	2.2	55	.3	3	0	2	3.8	.0	3.6	.1
	76-01-07	1.9	48	.4	1	0	1	20	1.2	3.4	.0
	76-02-23	3.0	48	.8	2	0	2	51	5.6	4.2	.0
	76-03-31	2.7	50	.3	5	0	4	50	.2	3.8	.0
	76-05-12	2.6	53	.5	1	0	1	25	.0	3.6	.0
	76-06-21	3.3	57	.9	3	0	2	7.6	3.4	3.8	.0
	76-10-06	2.0	52	.6	0	0	0	.0	1.0	3.0	.1
	77-03-22	--	--	--	6	0	5	15	1.6	3.6	.0
	77-04-26	2.5	50	.4	0	0	0	.0	2.4	3.9	.1
	77-08-31	2.1	39	.4	2	0	2	51	.4	4.0	.0
	77-09-07	3.2	57	.6	0	0	0	.0	1.0	4.2	.1
	78-01-18	2.3	52	.5	1	--	1	40	2.8	3.6	.0
	78-02-09	2.0	51	.4	0	--	0	.0	2.6	3.5	.0
	78-03-14	1.8	49	.4	5	--	4	--	2.6	3.0	.0
	78-04-12	2.3	52	.5	9	--	7	36	1.4	4.3	.0
	78-04-12	2.1	39	.5	7	0	6	2.2	1.5	3.6	.0
	78-05-16	2.1	48	.5	4	--	3	51	2.0	2.7	.1
	78-06-06	1.5	43	.4	3	--	2	--	4.0	4.2	.0
	78-07-26	1.8	48	.5	--	--	2	--	3.3	3.3	.0
	78-08-22	2.0	37	.6	3	0	2	38	1.3	3.8	.1
	78-10-26	2.2	55	.4	--	--	1	--	.4	2.8	.0
	78-11-08	2.2	44	.3	6	0	5	4.8	.2	3.7	.0
	78-11-29	2.2	37	1.2	--	--	0	--	4.7	4.3	.0
	78-12-19	2.1	51	.4	--	--	3	--	1.3	3.5	.0
	79-01-23	2.4	44	.5	--	--	5	--	3.9	4.0	.0
	79-02-22	1.9	50	.3	--	--	5	--	2.0	2.9	.0
	79-03-20	2.0	54	.3	--	--	2	--	1.4	3.4	.0
	79-04-11	1.8	53	.3	--	--	2	--	1.3	3.4	.0

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	SILICA, DIS-SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	SOLIDS, DIS-SOLVED (TONS PER AC-FT)	SOLIDS, DIS-SOLVED (TONS PER DAY)
02376500	72-02-10	7.4	22	19	.03	70.7
	72-03-29	3.4	21	14	.03	33.2
	72-04-25	6.4	24	15	.03	--
	72-04-26	7.3	--	17	--	--
	72-06-06	3.8	--	14	.02	9.37
	72-07-19	7.8	--	18	.02	19.0
	72-08-22	7.1	20	--	.03	15.0
	72-09-13	6.9	20	17	.03	12.4
	72-09-20	7.2	18	17	.02	8.75
	72-10-18	7.1	18	17	.02	8.55
	72-11-30	8.4	22	21	.03	17.7
	73-01-11	9.7	28	26	.04	52.3
	73-03-02	7.2	21	18	.03	22.8
	73-03-21	7.3	26	19	.04	89.2
	73-04-18	6.7	28	24	.04	55.3
	73-05-23	7.0	19	21	.03	18.5
	73-06-18	8.0	30	18	.04	50.6
	73-06-27	8.1	24	22	.03	28.4
	73-07-26	9.1	24	20	.03	31.3
	73-09-07	9.3	--	--	.05	85.6
	73-09-26	8.5	25	18	.03	24.6
	73-10-18	8.6	25	24	.03	21.2
	73-11-13	--	--	--	--	--
	73-11-19	9.0	23	21	.03	23.9
	73-12-13	8.8	33	23	.04	32.8
	74-01-30	7.4	--	18	.02	63.7
	74-03-07	6.9	22	16	.03	27.9
	74-03-13	--	--	--	--	--
	74-04-15	6.1	24	22	.03	78.4
	74-05-03	--	--	--	--	--
	74-05-15	7.2	10	18	.01	10.3
	74-05-21	6.8	--	20	.03	20.2
	74-06-18	7.2	--	19	.03	15.0
	74-06-26	--	--	--	--	--
	74-07-25	7.8	--	23	.03	19.3
	74-08-27	--	--	--	--	--
	74-08-28	6.9	--	21	.03	30.7
	74-09-17	8.0	21	20	.03	39.1
	74-10-22	7.0	--	18	.02	17.5
	74-10-25	8.0	25	19	.03	22.8
	74-11-19	7.6	21	20	.03	29.3
	74-12-18	8.3	25	22	.03	47.0
	75-01-15	7.7	28	20	.04	66.4
	75-02-20	8.7	--	21	.03	109
	75-03-27	6.8	--	19	.03	35.5
	75-05-01	7.4	--	19	.03	43.6
	75-05-27	7.6	33	17	.04	36.1
	75-06-12	7.9	--	19	.03	31.8
	75-07-23	7.5	--	17	.02	23.9
	75-08-29	7.7	--	18	.02	42.7
	75-09-03	7.9	26	20	.04	44.9
	75-10-15	7.7	--	17	.02	30.2
	75-11-19	8.4	--	18	.02	38.9
	76-01-07	6.7	--	16	.02	41.6
	76-02-23	5.3	--	--	--	--
	76-03-31	6.3	--	18	.02	48.5
	76-05-12	4.3	--	--	--	--
	76-06-21	6.3	--	22	.03	25.5
	76-10-06	5.9	18	14	.02	32.8
	77-03-22	3.8	--	--	--	--
	77-04-26	7.1	18	18	.02	28.2
	77-08-31	7.4	--	22	.03	49.0
	77-09-07	7.4	24	18	.03	92.7
	78-01-18	6.5	26	18	.04	89.9
	78-02-09	6.3	15	16	.02	35.8
	78-03-14	5.5	21	17	.03	59.0
	78-04-12	6.2	35	21	.05	40.7
	78-04-12	4.6	--	19	.03	54.9
	78-05-16	6.5	21	17	.03	40.3
	78-06-06	6.3	33	19	.04	136
	78-07-26	7.0	31	19	.04	105
	78-08-22	7.4	--	23	.03	--
	78-10-26	7.1	16	15	.02	15.3
	78-11-08	7.2	--	20	.03	20.1
	78-11-29	7.9	40	22	.05	166
	78-12-19	8.0	19	18	.03	22.8
	79-01-23	7.1	30	23	.04	92.3
	79-02-22	6.1	23	17	.03	67.7
	79-03-20	6.1	22	16	.03	43.3
	79-04-11	5.8	17	15	.02	38.0

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	STREAM STAGE (FT ABOVE DATUM)	STREAM-FLOW, INSTAN-TANEOUS (CFS)	SPE-CIFIC CON-DUCT-ANCE (MICRO-MHOS)	PH FIELD (UNITS)	TEMPER-ATURE, WATER (DEG C)	CARBON, TOTAL (MG/L AS C)
02376500	PERDIDO RIVER AT BARRINEAU PARK	79-05-22	2.50	438	21	5.5	21.0	--
		79-06-20	2.06	347	22	5.6	26.0	--
		79-08-01	2.96	562	21	4.6	26.0	--
		79-08-23	2.40	415	22	5.6	24.5	--
		79-09-20	6.95	2050	29	4.9	23.5	--
		79-10-23	2.75	500	23	5.5	20.5	--
		79-11-15	3.63	766	24	5.3	12.5	--
		79-12-18	4.41	1030	23	5.1	10.5	--
		80-01-23	5.32	1380	23	4.9	14.0	--
		80-02-26	2.89	541	22	5.4	14.5	--
		80-03-19	8.77	2940	25	4.2	14.5	--
		80-04-27	5.85	1590	21	4.2	20.0	--
		80-05-22	8.90	3010	22	3.9	21.0	--
		80-06-12	3.04	587	21	8.4	24.0	--
		80-07-09	3.15	619	21	6.3	26.5	--
		80-08-30	2.72	491	22	6.2	23.5	--
		80-09-11	2.42	419	20	6.1	25.5	--
02376551	CHURCH HOUSE BRANCH NR BARRINEAU PARK	69-05-26	4.62	--	22	5.0	22.0	--
		70-04-28	4.20	--	18	5.2	22.0	--
		71-06-02	3.92	--	16	--	22.0	--
		74-06-26	--	--	--	--	22.5	--

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	SILICA, DIS-SOLVED (MG/L AS SIO2)	SOLIDS, RESIDUE AT 180 DEG. C DIS-SOLVED (MG/L)	SOLIDS, SUM OF CONSTI-TUENTS, DIS-SOLVED (MG/L)	SOLIDS, DIS-SOLVED (TONS PER AC-FT)	SOLIDS, DIS-SOLVED (TONS PER DAY)
02376500	79-05-22	7.3	23	16	.03	27.2
	79-06-20	6.9	23	16	.03	21.5
	79-08-01	8.3	26	18	.04	39.5
	79-08-23	7.6	22	17	.03	24.7
	79-09-20	7.0	44	18	.06	244
	79-10-23	7.6	24	17	.03	32.4
	79-11-15	8.4	29	19	.04	60.0
	79-12-18	7.0	12	18	.02	33.4
	80-01-23	6.4	26	19	.04	96.9
	80-02-26	6.0	22	15	.03	32.1
	80-03-19	4.0	26	15	.04	206
	80-04-27	4.9	23	18	.03	98.7
	80-05-22	4.7	33	16	.04	268
	80-06-12	7.3	28	17	.04	44.4
	80-07-09	7.3	24	17	.03	40.1
	80-08-30	8.8	24	23	.03	31.8
	80-09-11	8.3	26	22	.04	29.4
02376551	69-05-26	5.6	22	14	.03	.06
	70-04-28	5.3	20	12	.03	.05
	71-06-02	5.8	--	--	--	--
	74-06-26	--	--	--	--	--

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	SODIUM, DIS-SOLVED (MG/L AS NA)	SODIUM PERCENT	POTAS-SIUM, DIS-SOLVED (MG/L AS K)	BICAR-BONATE (MG/L AS HCO3)	CAR-BONATE (MG/L AS CO3)	ALKA-LINITY (MG/L AS CACO3)	CARBON DIOXIDE DIS-SOLVED (MG/L AS CO2)	SULFATE DIS-SOLVED (MG/L AS SO4)	CHLO-RIDE, DIS-SOLVED (MG/L AS CL)	FLUO-RIDE, DIS-SOLVED (MG/L AS F)
02376500	79-05-22	2.2	56	.3	--	--	2	--	.7	3.6	.0
	79-06-20	2.1	55	.3	--	--	2	--	1.0	3.8	.0
	79-08-01	1.8	50	.4	--	--	0	.0	1.9	4.0	.0
	79-08-23	2.0	50	.4	--	--	2	9.8	1.3	3.6	.0
	79-09-20	1.3	33	1.1	--	--	1	25	2.6	4.4	.0
	79-10-23	2.1	67	.4	--	--	0	--	2.1	2.5	.0
	79-11-15	2.3	69	.4	--	--	2	--	1.1	3.9	.0
	79-12-18	1.9	65	.4	--	--	3	--	1.7	3.3	.0
	80-01-23	1.9	53	.4	--	--	4	--	3.0	3.4	.0
	80-02-26	1.9	54	.3	--	--	1	--	1.3	3.5	.0
	80-03-19	1.8	45	.7	--	--	2	--	2.4	3.3	.0
	80-04-27	1.8	53	.1	--	--	6	--	2.3	3.4	.1
	80-05-22	1.4	40	.6	--	--	2	--	3.7	2.6	.0
	80-06-12	2.0	51	.3	--	--	2	--	.7	3.7	.0
	80-07-09	1.7	49	.4	--	--	2	--	1.0	3.5	.0
	80-08-30	2.1	50	.4	--	--	8	--	1.0	3.8	.1
	80-09-11	2.2	55	.3	--	--	5	--	2.7	3.4	.0
02376551	69-05-26	2.8	67	.2	0	0	0	--	.8	3.5	.0
	70-04-28	1.9	66	.1	0	0	0	.0	.8	3.4	.1
	71-06-02	--	--	--	--	--	--	--	--	--	--
	74-06-26	--	--	--	--	--	--	--	--	--	--

Table 9.--Analyses of physical properties and chemical constituents of water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	CARBON, ORGANIC TOTAL (MG/L AS C)	CARBON, INORGANIC, TOTAL (MG/L AS C)	COLOR (PLATINUM COBALT UNITS)	OXYGEN, DISSOLVED (MG/L)	OXYGEN, DISSOLVED (PERCENT SATURATION)	OXYGEN DEMAND, BIOCHEM UNINHIB 5 DAY (MG/L)	HARDNESS (MG/L AS CACO3)	HARDNESS, NONCARBONATE (MG/L CACO3)	CALCIUM DISSOLVED (MG/L AS CA)	MAGNESIUM, DISSOLVED (MG/L AS MG)
02376500	79-05-22	4.7	--	--	8.3	--	--	3	1	.7	.4
	79-06-20	3.6	--	--	8.5	--	--	3	1	.7	.4
	79-08-01	--	--	--	6.4	--	--	3	3	.7	.4
	79-08-23	7.2	--	--	7.9	--	--	4	2	.7	.5
	79-09-20	17	--	--	5.1	--	--	4	3	.9	.5
	79-10-23	--	--	--	8.7	--	--	4	4	.7	.5
	79-11-15	5.7	--	--	9.7	--	--	3	1	.7	.4
	79-12-18	4.4	--	--	9.9	--	--	3	0	.7	.4
	80-01-23	--	--	--	9.0	--	--	3	0	.6	.4
	80-02-26	10	--	--	10.0	--	--	3	2	.6	.4
	80-03-19	8.9	--	--	8.1	--	--	4	2	.7	.5
	80-04-27	--	--	--	7.6	--	--	3	0	.7	.4
	80-05-22	17	--	--	6.6	--	--	4	2	.7	.5
	80-06-12	6.1	--	--	8.2	--	--	4	2	.7	.5
	80-07-09	--	--	--	7.3	--	--	3	1	.7	.4
	80-08-30	8.2	--	--	7.3	--	--	4	0	.8	.5
	80-09-11	3.5	--	--	8.6	--	--	4	0	.6	.5
02376551	69-05-26	--	--	10	6.6	75	--	3	3	.6	.3
	70-04-28	--	--	20	5.8	66	--	2	2	.3	.3
	71-06-02	--	--	--	7.5	85	--	--	--	--	--
	74-06-26	--	--	--	--	--	--	--	--	--	--

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County

STATION NUMRER	LOCAL IDENT- I- FIER	DATE OF SAMPLE	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)
02376000	PINE BARREN CREEK NEAR	66-05-10	--	.70	--	--	--	--	--
	BARTH	67-05-15	--	.10	--	--	--	--	--
		68-04-22	--	.80	--	--	--	--	--
		69-05-26	--	.60	--	--	--	--	--
		70-04-27	--	.80	--	--	--	--	.01
		71-06-02	--	2.3	--	--	--	--	.02
02376033	ESCAMBIA RIVER NR MOLINO	72-08-17	.10	--	.010	.011	--	.030	--
		72-10-09	.10	--	.004	--	--	.050	--
		72-11-29	.09	--	.006	--	--	.020	--
		73-01-30	.01	--	.007	--	--	.020	--
		73-03-27	.06	--	.016	--	--	.070	--
		73-06-18	.09	--	.006	--	--	.030	--
		73-07-26	.17	--	.009	--	--	.030	--
		73-09-26	.13	--	.005	--	--	.050	--
		73-11-14	.15	--	.010	--	--	.040	--
		74-01-15	.04	--	.010	--	--	.030	--
		74-03-12	.10	--	.030	--	--	.050	--
		74-05-15	.03	--	.020	--	--	.040	--
		74-06-25	.23	--	.010	--	.24	.040	--
		74-08-27	.12	--	.030	--	.15	.230	--
		74-10-02	.08	--	.010	--	.09	.020	--
		74-11-06	.07	--	.010	--	.08	.030	--
		74-12-06	.07	--	.010	--	.08	.010	--
		75-02-04	.12	--	.020	--	.14	.060	--
		75-04-01	.05	--	.020	--	.07	.030	--
		75-05-28	.17	--	.010	--	.18	.020	--
		75-09-03	.15	--	.010	--	.16	.030	--
		75-10-15	.11	--	.010	--	.12	.020	--
		76-05-19	.07	--	.020	--	.09	.040	--
		76-10-06	.16	--	.020	--	.18	.030	--
02376108	ELEVENMILE CREEK NR	70-05-19	.00	.00	.110	.110	--	.078	.10
	ENSLEY	70-09-23	.00	.00	.120	.120	--	.400	.52
		71-05-20	.00	.00	.300	--	--	.023	.03
		71-09-27	.50	2.2	--	--	--	.330	.42
		72-04-27	.00	--	.530	.530	--	1.500	--
		72-11-30	.13	--	.220	--	--	1.900	--
		73-06-18	.00	--	3.000	--	--	3.500	--
		73-09-27	.30	--	.500	--	--	1.900	--
		74-05-15	1.1	--	.800	--	--	.930	--
		74-11-06	1.2	--	.600	--	1.8	1.300	--
		75-05-27	.44	--	.560	--	1.0	2.200	--
		75-09-04	.85	--	.550	--	1.4	.780	--
		76-04-28	.53	--	.350	--	.88	1.500	--
		76-10-07	.36	--	.230	--	.59	.890	--
		77-04-26	.41	--	.220	--	.63	1.000	--
		77-09-07	.24	--	.180	--	.42	.900	--
02376300	BRUSHY CREEK NEAR WALNUT	66-05-09	--	.80	--	--	--	--	--
	HILL	67-05-15	--	1.4	--	--	--	--	--
		68-04-23	--	1.1	--	--	--	--	--
		69-05-26	--	.20	--	--	--	--	--
		70-04-27	--	1.1	--	--	--	--	.06
		71-06-02	--	1.3	--	--	--	--	.11
02376500	PERDIDO RIVER AT	66-05-09	--	.50	--	--	--	--	--
	BARRINEAU PARK	67-05-15	--	.70	--	--	--	--	--
		68-04-22	.11	.50	--	--	--	--	--
		69-05-27	.06	.30	--	--	--	--	--
		70-05-19	.09	.40	.009	--	--	.031	.04
		70-09-22	.06	.30	.006	--	--	.070	.09
		71-05-20	.14	.60	.006	--	--	.039	.05
		71-09-27	.06	.30	.006	--	--	.023	.03
		72-02-10	.05	.20	--	--	--	--	--
		72-03-29	.05	.20	--	--	--	--	--
		72-04-25	.05	.20	--	--	--	--	--
		72-04-26	.04	--	.006	.006	--	.030	--
		72-06-06	.02	.10	--	--	--	--	--
		72-07-19	.02	.10	--	--	--	--	--
		72-08-22	.02	.10	--	--	--	--	--
		72-09-13	.10	--	.005	.005	--	.020	--
		72-09-20	.02	.10	--	--	--	--	--
		72-10-18	--	.10	--	--	--	--	--
		72-11-30	--	.10	--	--	--	--	--
		73-01-11	--	.00	--	--	--	--	--
		73-03-02	--	.10	--	--	--	--	--
		73-03-21	--	.10	--	--	--	--	--
		73-04-18	--	.20	--	--	--	--	--
		73-05-23	--	.10	--	--	--	--	--
		73-06-19	.02	--	.004	--	--	.010	--
		73-06-27	--	.70	--	--	--	--	--
		73-07-26	--	.30	--	--	--	--	--
		73-09-26	.07	--	.002	--	--	.010	--

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS NO3)	PHOS-PHORUS, TOTAL (MG/L AS P)	PHOS-PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS PO4)	PHOS-PHORUS, TOTAL (MG/L AS PO4)	PHOS-PHORUS, ORTHOPH OSPHATE TOTAL (MG/L AS P)
02376000	66-05-10	--	--	--	--	--	--	--
	67-05-15	--	--	--	--	--	--	--
	68-04-22	--	--	--	--	.06	--	--
	69-05-26	--	--	--	--	.03	--	--
	70-04-27	.19	--	--	--	.07	--	--
	71-06-02	.27	--	--	--	--	.04	--
02376033	72-08-17	.31	--	--	.035	--	--	.025
	72-10-09	.19	--	--	.035	--	--	.022
	72-11-29	.15	--	--	.015	--	--	.012
	73-01-30	.44	--	--	.012	--	--	.010
	73-03-27	.41	--	--	.025	--	--	.024
	73-06-18	.38	--	--	.025	--	--	.021
	73-07-26	.78	--	--	.021	--	--	.018
	73-09-26	.90	1.0	--	.037	--	--	.013
	73-11-14	.16	.36	--	.029	--	--	.022
	74-01-15	--	--	--	.027	--	--	.020
	74-03-12	.05	.23	--	.040	--	--	.020
	74-05-15	.56	.65	--	.070	--	--	.030
	74-06-25	.25	.53	2.4	.040	--	--	.030
	74-08-27	.12	.50	2.2	.590	--	--	.020
	74-10-02	.29	.40	1.8	.030	--	--	.010
	74-11-06	.32	.43	1.9	.020	--	--	.020
	74-12-06	.18	.27	1.2	.010	--	--	.010
	75-02-04	.16	.36	1.6	.030	--	--	.020
	75-04-01	.31	.41	1.8	.020	--	--	.020
	75-05-28	.32	.52	2.3	.040	--	--	.030
	75-09-03	.22	.41	1.8	.040	--	--	.030
	75-10-15	.31	.45	2.0	.040	--	--	.020
	76-05-19	.33	.46	2.0	.050	--	--	.050
	76-10-06	.17	.38	1.7	.040	--	--	.020
02376108	70-05-19	1.2	--	--	.091	.28	--	--
	70-09-23	1.8	--	--	.120	.38	--	--
	71-05-20	3.0	--	--	.046	--	.14	--
	71-09-27	2.1	--	--	.390	--	1.2	--
	72-04-27	3.0	--	--	.610	--	--	--
	72-11-30	4.0	--	--	.630	--	--	.480
	73-06-18	1.8	8.3	--	.760	--	--	.750
	73-09-27	2.9	5.6	--	.115	--	--	--
	74-05-15	3.0	5.8	--	1.200	--	--	1.000
	74-11-06	3.6	6.7	30	.320	--	--	.270
	75-05-27	3.9	7.1	31	.280	--	--	.190
	75-09-04	2.6	4.7	21	.600	--	--	.600
	76-04-28	2.8	5.1	23	1.300	--	--	1.300
	76-10-07	.88	2.3	10	.330	--	--	.330
	77-04-26	2.2	3.8	17	.410	--	--	--
	77-09-07	1.9	3.2	14	.280	--	--	.160
02376300	66-05-09	--	--	--	--	--	--	--
	67-05-15	--	--	--	--	--	--	--
	68-04-23	--	--	--	--	.50	--	--
	69-05-26	--	--	--	--	.25	--	--
	70-04-27	.21	--	--	--	.81	--	--
	71-06-02	.12	--	--	--	--	.68	--
02376500	66-05-09	--	--	--	--	--	--	--
	67-05-15	--	--	--	--	--	--	--
	68-04-22	--	--	--	.023	.07	--	--
	69-05-27	--	--	--	.013	.04	--	--
	70-05-19	.14	--	--	.095	.29	--	.075
	70-09-22	.11	--	--	.140	.42	--	.120
	71-05-20	.19	--	--	.039	--	.12	.023
	71-09-27	.85	--	--	.036	--	.11	.026
	72-02-10	--	--	--	--	--	--	--
	72-03-29	--	--	--	--	--	--	--
	72-04-25	--	--	--	--	--	--	--
	72-04-26	.59	--	--	.022	--	--	.020
	72-06-06	--	--	--	--	--	--	--
	72-07-19	--	--	--	--	--	--	--
	72-08-22	--	--	--	--	--	--	--
	72-09-13	.56	--	--	.042	--	--	.030
	72-09-20	--	--	--	--	--	--	--
	72-10-18	--	--	--	--	--	--	--
	72-11-30	--	--	--	--	--	--	--
	73-01-11	--	--	--	--	--	--	--
	73-03-02	--	--	--	--	--	--	--
	73-03-21	--	--	--	--	--	--	--
	73-04-18	--	--	--	--	--	--	--
	73-05-23	--	--	--	--	--	--	--
	73-06-18	.44	--	--	.020	--	--	.017
	73-06-27	--	--	--	--	--	--	--
	73-07-26	--	--	--	--	--	--	--
	73-09-26	1.2	1.2	--	.040	--	--	.013

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	LOCAL IDENT- I- FIER	DATE OF SAMPLE	NITRO- GEN, NITRATE TOTAL (MG/L AS N)	NITRO- GEN, NITRATE DIS- SOLVED (MG/L AS NO3)	NITRO- GEN, NITRITE TOTAL (MG/L AS N)	NITRO- GEN, NITRITE DIS- SOLVED (MG/L AS N)	NITRO- GEN, NO2+NO3 TOTAL (MG/L AS N)	NITRO- GEN, AMMONIA TOTAL (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS NH4)
02376500	PERDIDO RIVER AT BARRINEAU PARK	73-12-13	--	--	--	--	.11	--	--
		74-01-30	--	.34	--	--	--	--	--
		74-03-07	--	.54	--	--	--	--	--
		74-04-15	--	.30	--	--	--	--	--
		74-05-15	.04	--	.010	--	--	.030	--
		74-05-21	--	1.4	--	--	--	--	--
		74-06-18	--	.11	--	--	--	--	--
		74-07-25	--	.15	--	--	--	--	--
		74-08-28	--	--	--	--	.12	--	--
		74-09-17	--	--	--	--	.09	--	--
		74-10-22	--	.52	--	--	--	--	--
		74-10-25	.14	--	.000	--	.14	.010	--
		74-11-19	--	.61	--	--	--	--	--
		74-12-18	--	.42	--	--	--	--	--
		75-01-15	--	.32	--	--	--	--	--
		75-02-20	--	.28	--	--	--	--	--
		75-03-27	--	.20	--	--	--	--	--
		75-05-01	--	.79	--	--	--	--	--
		75-05-27	.13	--	.010	--	.14	.010	--
		75-06-12	--	.56	--	--	--	--	--
		75-07-23	--	.73	--	--	--	--	--
		75-08-29	--	.54	--	--	--	--	--
		75-09-03	.14	--	.010	--	.15	.020	--
		75-10-15	--	.60	--	--	--	--	--
		75-11-19	--	.94	--	--	--	--	--
		76-01-07	--	.63	--	--	--	--	--
		76-02-23	--	.66	--	--	--	--	--
		76-03-31	--	.68	--	--	--	--	--
		76-06-21	--	1.5	--	--	--	--	--
		76-10-06	.09	--	.030	--	.12	.020	--
		77-03-22	--	1.3	--	--	--	--	--
		77-04-26	.08	--	.000	--	.08	.020	--
		77-08-31	--	4.3	--	--	--	--	--
		77-09-07	.07	--	.010	--	.08	.020	--
		78-01-18	--	--	--	--	.14	.000	--
		78-02-09	--	--	--	--	.14	.010	--
		78-03-14	--	--	--	--	.10	.000	--
		78-04-12	--	--	--	--	.16	.000	--
		78-04-12	--	.80	--	--	--	--	--
		78-05-16	--	--	--	--	.14	.010	--
		78-06-06	--	--	--	--	.04	.000	--
		78-07-26	--	--	--	--	.11	.000	--
		78-08-22	--	3.5	--	--	--	--	--
		78-10-26	--	--	--	--	.22	.010	--
		78-11-08	--	1.0	--	--	--	--	--
		78-11-29	--	--	--	--	.09	.020	--
		78-12-19	--	--	--	--	.18	.000	--
		79-01-23	--	--	--	--	.08	.000	--
		79-02-22	--	--	--	--	.11	.000	--
		79-03-20	--	--	--	--	.15	.000	--
		79-04-11	--	--	--	--	.12	.000	--
		79-05-22	--	--	--	--	.18	.000	--
		79-06-20	--	--	--	--	.25	.010	--
		79-08-01	--	--	--	--	.16	.070	--
		79-08-23	--	--	--	--	.22	.030	--
		79-09-20	--	--	--	--	.00	.000	--
		79-10-23	--	--	--	--	.19	.060	.00
		79-11-15	--	--	--	--	.10	.000	.05
		79-12-18	--	--	--	--	.10	.000	.00
		80-01-23	--	--	--	--	.08	.000	.01
		80-02-26	--	--	--	--	.12	.000	.00
		80-03-19	--	--	--	--	.11	.020	.03
		80-04-27	--	--	--	--	.12	.010	.01
		80-05-22	--	--	--	--	.07	.020	.01
		80-06-12	--	--	--	--	.22	.020	.01
		80-07-09	--	--	--	--	.19	--	.00
		80-08-30	--	--	--	--	.23	.010	.03
		80-09-11	--	--	--	--	.21	.010	.00
02376551	CHURCH HOUSE BRANCH NR BARRINEAU PARK	69-05-26	--	.00	--	--	--	--	--
		70-04-28	--	.00	--	.003	--	--	.05
		71-06-02	--	.00	--	--	--	--	.04

Table 10.--Analyses of nutrients in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	NITRO-GEN, ORGANIC TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS N)	NITRO-GEN, TOTAL (MG/L AS NO3)	PHOS-PHORUS, TOTAL (MG/L AS P)	PHOS-PHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS PO4)	PHOS-PHORUS, TOTAL (MG/L AS PO4)	PHOS-PHORUS, ORTHOPHOSPHATE TOTAL (MG/L AS P)
02376500	73-12-13	--	--	--	.010	--	--	--
	74-01-30	--	--	--	--	--	--	--
	74-03-07	--	--	--	--	--	--	--
	74-04-15	--	--	--	--	--	--	--
	74-05-15	.20	--	--	.030	--	--	.020
	74-05-21	--	--	--	--	--	--	--
	74-06-18	--	--	--	--	--	--	--
	74-07-25	--	--	--	--	--	--	--
	74-08-28	--	--	--	.030	--	--	--
	74-09-17	--	--	--	.030	--	--	--
	74-10-22	--	--	--	--	--	--	--
	74-10-25	.08	.23	1.0	.030	--	--	.020
	74-11-19	--	--	--	--	--	--	--
	74-12-18	--	--	--	--	--	--	--
	75-01-15	--	--	--	--	--	--	--
	75-02-20	--	--	--	--	--	--	--
	75-03-27	--	--	--	--	--	--	--
	75-05-01	--	--	--	--	--	--	--
	75-05-27	.23	.38	1.7	.040	--	--	.030
	75-06-12	--	--	--	--	--	--	--
	75-07-23	--	--	--	--	--	--	--
	75-08-29	--	--	--	--	--	--	--
	75-09-03	.31	.48	2.1	.030	--	--	.030
	75-10-15	--	--	--	--	--	--	--
	75-11-19	--	--	--	--	--	--	--
	76-01-07	--	--	--	--	--	--	--
	76-02-23	--	--	--	--	--	--	--
	76-03-31	--	--	--	--	--	--	--
	76-06-21	--	--	--	--	--	--	--
	76-10-06	.37	.51	2.3	.060	--	--	.030
	77-03-22	--	--	--	--	--	--	--
	77-04-26	.23	.33	1.5	.040	--	--	.030
	77-08-31	--	--	--	--	--	--	--
	77-09-07	.37	.47	2.1	.020	--	--	.020
	78-01-18	--	--	--	.030	--	--	--
	78-02-09	.19	.34	1.5	.020	--	--	--
	78-03-14	.30	.40	1.8	.020	--	--	--
	78-04-12	.31	.47	2.1	.020	--	--	--
	78-04-12	--	--	--	--	--	--	--
	78-05-16	.32	.47	2.1	.030	--	--	--
	78-06-06	.30	.34	1.5	.020	--	--	--
	78-07-26	.47	.58	2.6	.020	--	--	--
	78-08-22	--	--	--	--	--	--	--
	78-10-26	.31	.54	2.4	.080	--	--	--
	78-11-08	--	--	--	--	--	--	--
	78-11-29	.36	.47	2.1	.020	--	--	--
	78-12-19	.05	.23	1.0	.040	--	--	--
	79-01-23	.20	.28	1.2	.020	--	--	--
	79-02-22	.19	.30	1.3	.020	--	--	--
	79-03-20	.21	.36	1.6	.030	--	--	--
	79-04-11	.16	.28	1.2	.020	--	--	--
	79-05-22	.52	.70	3.1	.080	.25	.25	--
	79-06-20	.22	.48	2.1	.040	.12	.12	--
	79-08-01	.21	.44	1.9	.040	--	.12	--
	79-08-23	.23	.48	2.1	.040	--	.12	--
	79-09-20	.60	.60	2.7	.030	--	.09	--
	79-10-23	.14	.39	1.7	.050	--	.15	--
	79-11-15	.00	.10	.44	.020	--	.06	--
	79-12-18	.28	.36	1.7	.020	--	.06	--
	80-01-23	.65	.73	3.2	.040	--	.12	--
	80-02-26	.12	.24	1.1	.040	--	.12	--
	80-03-19	.33	.46	2.0	.030	--	.09	--
	80-04-27	.39	.52	2.3	.040	--	.12	--
	80-05-22	.54	.63	2.8	.050	--	.15	--
	80-06-12	.25	.49	2.2	.040	--	.12	--
	80-07-09	--	--	--	.020	--	.06	--
	80-08-30	.05	.29	1.3	.050	--	.15	--
	80-09-11	.15	.37	1.6	.000	--	.00	--
02376551	69-05-26	--	--	--	--	.02	--	--
	70-04-28	.19	--	--	--	.06	--	--
	71-06-02	.28	--	--	--	--	.03	--

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County

STATION NUMBER	LOCAL IDENT-I-FIER	DATE OF SAMPLE	ALUM-INUM, TOTAL RECOV-ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC SUS-PENDED TOTAL (UG/L AS AS)	CADMIUM TOTAL RECOV-ERABLE (UG/L AS CD)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR)	CHRO-MIUM, HEXA-VALENT, DIS. (UG/L AS CR)	COBALT, TOTAL RECOV-ERABLE (UG/L AS CO)
02376000	PINE BARREN CREEK NEAR BARTH	66-05-10	--	--	--	--	--	--	--
		67-05-15	--	--	--	--	--	--	--
		68-04-22	--	--	--	--	--	--	--
		69-05-26	--	--	--	--	--	--	--
02376033	ESCAMBIA RIVER NR MOLINO	73-09-26	--	4	--	--	--	--	--
02376108	ELEVENMILE CREEK NR ENSLEY	70-05-19	700	--	--	--	--	--	--
		70-09-23	--	--	--	--	--	2	--
		71-05-20	--	--	--	--	--	0	--
		71-09-27	--	--	--	--	--	0	--
		72-04-27	--	20	--	0	--	--	1
		72-11-30	--	20	--	1	10	--	6
		73-06-18	1600	--	--	0	--	--	--
		73-09-27	60	2	--	0	--	--	--
		74-05-15	0	5	--	1	--	--	--
		74-11-06	1500	2	--	0	--	--	--
		75-05-27	4000	3	--	0	--	--	--
		75-09-04	260	1	--	0	--	--	--
		76-04-28	1200	2	--	0	--	--	--
		76-10-07	1100	2	--	0	--	--	--
		77-04-26	1500	2	--	0	--	--	--
		77-09-07	1100	0	--	0	--	--	--
02376300	BRUSHY CREEK NEAR WALNUT HILL	66-05-09	--	--	--	--	--	--	--
		67-05-15	--	--	--	--	--	--	--
		68-04-23	--	--	--	--	--	--	--
		69-05-26	--	--	--	--	--	--	--
02376500	PERDIDO RIVER AT BARRINEAU PARK	66-05-09	--	--	--	--	--	--	--
		67-05-15	--	--	--	--	--	--	--
		68-04-22	--	--	--	--	--	--	--
		69-05-27	--	--	--	--	--	--	--
		70-05-19	0	--	--	--	0	--	--
		70-09-22	--	--	--	--	10	--	--
		71-05-20	--	--	--	--	--	1	--
		71-09-27	--	--	--	--	--	0	--
		72-02-10	--	--	--	--	--	--	--
		72-03-29	--	--	--	--	--	--	--
		72-03-29	--	--	--	--	--	--	--
		72-04-25	--	--	--	--	--	--	--
		72-04-26	--	0	--	0	--	--	0
		72-06-06	--	--	--	--	--	--	--
		72-07-19	--	--	--	--	--	--	--
		72-08-22	--	--	--	--	--	--	--
		72-09-13	--	10	--	1	0	--	0
		72-09-20	--	--	--	--	--	--	--
		72-10-18	--	--	--	--	--	--	--
		72-11-30	--	--	--	--	--	--	--
		73-01-11	--	--	--	--	--	--	--
		73-03-02	--	--	--	--	--	--	--
		73-03-21	--	--	--	--	--	--	--
		73-04-18	--	--	--	--	--	--	--
		73-05-23	--	--	--	--	--	--	--
		73-06-18	400	8	--	0	--	--	--
		73-06-27	--	--	--	--	--	--	--
		73-07-26	--	--	--	--	--	--	--
		73-09-07	--	--	--	--	--	--	--
		73-09-26	0	4	--	0	--	--	--
		73-10-18	--	--	--	--	--	--	--
		73-11-19	--	--	--	--	--	--	--
		73-12-13	--	--	--	--	--	--	--
		74-01-30	--	--	--	--	--	--	--
		74-03-07	--	--	--	--	--	--	--
		74-04-15	--	--	--	--	--	--	--
		74-05-15	130	0	--	1	--	--	--
		74-05-21	--	--	--	--	--	--	--
		74-06-18	--	--	--	--	--	--	--
		74-07-25	--	--	--	--	--	--	--
		74-08-28	--	--	--	--	--	--	--
		74-09-17	--	--	--	--	--	--	--
		74-10-22	--	--	--	--	--	--	--
		74-10-25	60	1	--	0	--	--	--
		74-11-19	--	--	--	--	--	--	--
		74-12-18	--	--	--	--	--	--	--
		75-01-15	--	--	--	--	--	--	--
		75-02-20	--	--	--	--	--	--	--
		75-03-27	--	--	--	--	--	--	--
		75-05-01	--	--	--	--	--	--	--
		75-05-27	120	1	--	0	--	--	--
		75-06-12	--	--	--	--	--	--	--
		75-07-23	--	--	--	--	--	--	--
		75-08-29	--	--	--	--	--	--	--
		75-09-03	140	0	--	0	--	--	--

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	COPPER, DIS- SOLVED (UG/L AS CU)	IRON, TOTAL RECOV- ERABLE (UG/L AS FE)	IRON, DIS- SOLVED (UG/L AS FE)	LEAD, TOTAL RECOV- ERABLE (UG/L AS PB)	LEAD, SUS- PENDED RECOV- ERABLE (UG/L AS PB)	LEAD, DIS- SOLVED (UG/L AS PB)	MANGA- NESE, TOTAL RECOV- ERABLE (UG/L AS MN)	MANGA- NESE, DIS- SOLVED (UG/L AS MN)	NICKEL, TOTAL RECOV- ERABLE (UG/L AS NI)
02376000	66-05-10	--	--	190	--	--	--	--	--	--
	67-05-15	--	--	20	--	--	--	--	--	--
	68-04-22	--	--	130	--	--	--	--	--	--
	69-05-26	--	--	110	--	--	--	--	0	--
02376033	73-09-26	--	--	--	--	--	--	--	--	--
02376108	70-05-19	20	--	600	--	--	30	--	400	--
	70-09-23	60	--	--	--	--	1	--	60	--
	71-05-20	30	--	410	--	--	9	--	250	--
	71-09-27	20	--	350	--	--	15	--	330	--
	72-04-27	--	--	480	31	--	12	350	--	--
	72-11-30	--	2100	530	49	--	26	400	280	--
	73-06-18	--	1100	--	--	--	--	--	--	--
	73-09-27	16	1500	400	--	--	10	--	240	--
	74-05-15	12	940	480	14	4	10	330	230	11
	74-11-06	8	890	500	37	17	20	250	170	2
	75-05-27	13	2600	810	27	11	16	350	220	5
	75-09-04	4	1400	880	10	0	16	620	560	0
	76-04-28	16	1500	520	23	15	8	710	560	20
	76-10-07	--	1300	--	14	--	--	350	--	4
	77-04-26	5	1200	430	32	28	4	450	360	4
	77-09-07	3	1100	370	17	1	16	340	290	7
02376300	66-05-09	--	--	20	--	--	--	--	--	--
	67-05-15	--	--	110	--	--	--	--	0	--
	68-04-23	--	--	100	--	--	--	--	0	--
	69-05-26	--	--	40	--	--	--	--	--	--
02376500	66-05-09	--	--	100	--	--	--	--	--	--
	67-05-15	--	--	30	--	--	--	--	0	--
	68-04-22	--	--	60	--	--	--	--	0	--
	69-05-27	--	--	40	--	--	--	--	--	--
	70-05-19	0	--	250	--	--	20	--	10	--
	70-09-22	0	--	170	--	--	10	--	20	--
	71-05-20	0	--	150	--	--	2	--	10	--
	71-09-27	0	--	290	--	--	2	--	20	--
	72-02-10	ND	--	110	--	--	ND	--	28	--
	72-03-29	--	--	150	--	--	--	--	25	--
	72-03-29	ND	--	--	--	--	1	--	--	--
	72-04-25	ND	--	160	--	--	1	--	50	--
	72-04-26	--	650	190	7	--	19	40	--	--
	72-06-06	2	--	160	--	--	1	--	12	--
	72-07-19	2	--	180	--	--	6	--	39	--
	72-08-22	1	--	360	--	--	ND	--	20	--
	72-09-13	--	460	0	6	--	0	30	--	--
	72-09-20	<1	--	330	--	--	ND	--	0	--
	72-10-18	1	--	160	--	--	2	--	0	--
	72-11-30	<1	--	--	--	--	ND	--	30	--
	73-01-11	1	--	110	--	--	ND	--	80	--
	73-03-02	2	--	130	--	--	3	--	30	--
	73-03-21	3	--	270	--	--	5	--	50	--
	73-04-18	1	--	260	--	--	3	--	40	--
	73-05-23	1	--	140	--	--	ND	--	0	--
	73-06-18	6	760	90	--	--	0	--	30	--
	73-06-27	3	--	420	--	--	<1	--	10	--
	73-07-26	1	--	220	--	--	3	--	50	--
	73-09-07	ND	--	320	--	--	ND	--	50	--
	73-09-26	4	690	90	--	--	1	--	20	--
	73-10-18	2	--	310	--	--	2	--	30	--
	73-11-19	1	--	--	--	--	<1	--	--	--
	73-12-13	<1	--	180	--	--	ND	--	29	--
	74-01-30	<1	--	200	--	--	<1	--	42	--
	74-03-07	<1	--	360	--	--	1	--	46	--
	74-04-15	1	--	160	--	--	<1	--	74	--
	74-05-15	1	500	120	3	2	1	50	33	5
	74-05-21	1	--	310	--	--	ND	--	24	--
	74-06-18	1	--	340	--	--	1	--	20	--
	74-07-25	<1	--	180	--	--	<1	--	7	--
	74-08-28	1	--	230	--	--	1	--	40	--
	74-09-17	1	--	270	--	--	1	--	0	--
	74-10-22	1	--	120	--	--	1	--	32	--
	74-10-25	1	420	80	1	1	0	7	0	0
	74-11-19	1	--	180	--	--	1	--	44	--
	74-12-18	2	--	70	--	--	1	--	55	--
	75-01-15	1	--	150	--	--	2	--	2	--
	75-02-20	2	--	300	--	--	2	--	57	--
	75-03-27	2	--	180	--	--	<1	--	6	--
	75-05-01	--	--	180	--	--	<1	--	0	--
	75-05-27	3	930	180	5	5	0	20	20	1
	75-06-12	--	--	260	--	--	1	--	13	--
	75-07-23	--	--	290	--	--	ND	--	15	--
	75-08-29	--	--	670	--	--	1	--	65	--
	75-09-03	1	2000	530	8	1	7	60	40	0

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	STRON-TIUM, DIS-SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	ZINC, DIS-SOLVED (UG/L AS ZN)
02376000	66-05-10	--	--	--
	67-05-15	30	--	--
	68-04-22	0	--	--
	69-05-26	--	--	--
02376033	73-09-26	--	--	--
02376108	70-05-19	400	--	700
	70-09-23	150	--	110
	71-05-20	100	--	100
	71-09-27	120	--	40
	72-04-27	100	40	--
	72-11-30	1400	130	--
	73-06-18	--	--	--
	73-09-27	500	--	30
	74-05-15	100	--	40
	74-11-06	90	--	10
	75-05-27	130	--	30
	75-09-04	60	--	30
	76-04-28	120	--	10
	76-10-07	80	20	--
	77-04-26	40	--	30
	77-09-07	70	--	0
02376300	66-05-09	--	--	--
	67-05-15	0	--	--
	68-04-23	0	--	--
	69-05-26	--	--	--
02376500	66-05-09	--	--	--
	67-05-15	0	--	--
	68-04-22	40	--	--
	69-05-27	--	--	--
	70-05-19	0	--	220
	70-09-22	40	--	20
	71-05-20	30	--	70
	71-09-27	50	--	30
	72-02-10	3	--	--
	72-03-29	--	--	--
	72-03-29	<1	--	--
	72-04-25	11	--	--
	72-04-26	60	20	--
	72-06-06	41	--	--
	72-07-19	ND	--	14
	72-08-22	46	--	10
	72-09-13	100	0	--
	72-09-20	28	--	ND
	72-10-18	13	--	ND
	72-11-30	41	--	4
	73-01-11	37	--	5
	73-03-02	7	--	172
	73-03-21	46	--	1010
	73-04-18	23	--	29
	73-05-23	2	--	6
	73-06-18	0	--	20
	73-06-27	42	--	12
	73-07-26	66	--	20
	73-09-07	30	--	22
	73-09-26	50	--	50
	73-10-18	31	--	6
	73-11-19	47	--	6
	73-12-13	39	--	11
	74-01-30	3	--	10
	74-03-07	21	--	3
	74-04-15	29	--	10
	74-05-15	30	--	10
	74-05-21	ND	--	10
	74-06-18	8	--	10
	74-07-25	24	--	7
	74-08-28	34	--	12
	74-09-17	40	--	9
	74-10-22	17	--	9
	74-10-25	40	--	0
	74-11-19	12	--	5
	74-12-18	17	--	9
	75-01-15	39	--	9
	75-02-20	19	--	11
	75-03-27	18	--	ND
	75-05-01	50	--	11
	75-05-27	20	--	6
	75-06-12	39	--	15
	75-07-23	44	--	11
	75-08-29	40	--	10
	75-09-03	0	--	10

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	LOCAL IDENT- I- FIER	DATE OF SAMPLE	ALUM- INUM, TOTAL RECOV- ERABLE (UG/L AS AL)	ARSENIC TOTAL (UG/L AS AS)	ARSENIC SUS- PENDED TOTAL (UG/L AS AS)	CADMIUM TOTAL RECOV- ERABLE (UG/L AS CD)	CHRO- MIUM, TOTAL RECOV- ERABLE (UG/L AS CR)	CHRO- MIUM, HEXA- VALENT, DIS. (UG/L AS CR)	COBALT, TOTAL RECOV- ERABLE (UG/L AS CO)
02376500	PERDIDO RIVER AT BARRINEAU PARK	75-10-15	--	--	--	--	--	--	--
		75-11-19	--	--	--	--	--	--	--
		76-01-07	--	--	--	--	--	--	--
		76-02-23	--	--	--	--	--	--	--
		76-03-31	--	--	--	--	--	--	--
		76-05-12	--	--	--	--	--	--	--
		76-06-21	--	--	--	--	--	--	--
		76-10-06	540	1	--	0	--	--	--
		77-03-22	--	--	--	--	--	--	--
		77-04-26	250	0	--	0	--	--	--
		77-08-31	--	--	--	--	--	--	--
		77-09-07	330	1	--	0	--	--	--
		78-01-18	--	0	0	2	<10	--	4
		78-04-12	--	0	0	1	<10	--	0
		78-04-12	--	--	--	--	--	--	--
		78-07-26	--	1	1	1	10	--	0
		78-08-22	--	--	--	--	--	--	--
		78-10-26	--	0	--	0	<10	--	1
		78-11-08	--	--	--	--	--	--	--
		79-01-23	--	5	--	--	<10	--	0
		79-04-11	--	3	--	1	20	--	0
		79-08-01	--	1	--	0	<10	--	3
		79-10-23	--	3	1	0	10	--	0
		80-01-23	--	3	2	0	10	--	0
		80-04-27	--	2	0	0	30	--	0
		80-07-09	--	1	1	0	10	--	0
02376551	CHURCH HOUSE BRANCH NR BARRINEAU PARK	69-05-26	--	--	--	--	--	--	--

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	COPPER, DIS-SOLVED (UG/L AS CU)	IRON, TOTAL RECOV-ERABLE (UG/L AS FE)	IRON, DIS-SOLVED (UG/L AS FE)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB)	LEAD, SUS-PENDED RECOV-ERABLE (UG/L AS PB)	LEAD, DIS-SOLVED (UG/L AS PB)	MANGA-NESE, TOTAL RECOV-ERABLE (UG/L AS MN)	MANGA-NESE, DIS-SOLVED (UG/L AS MN)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI)
02376500	75-10-15	--	--	390	--	--	1	--	24	--
	75-11-19	--	--	330	--	--	2	--	33	--
	76-01-07	--	--	160	--	--	ND	--	51	--
	76-02-23	--	--	320	--	--	ND	--	66	--
	76-03-31	--	--	270	--	--	1	--	37	--
	76-05-12	--	--	270	--	--	1	--	18	--
	76-06-21	--	--	210	--	--	6	--	13	--
	76-10-06	5	980	160	12	9	3	40	20	2
	77-03-22	--	--	450	--	--	ND	--	33	--
	77-04-26	0	720	120	13	1	12	50	40	1
	77-08-31	--	--	300	--	--	ND	--	60	--
	77-09-07	0	1000	360	9	0	16	50	50	5
	78-01-18	2	500	130	13	5	8	40	40	--
	78-04-12	2	660	90	--	--	--	10	20	--
	78-04-12	--	--	30	--	--	<1	--	35	--
	78-07-26	4	430	320	4	0	--	50	40	--
	78-08-22	--	--	160	--	--	9	--	15	--
	78-10-26	1	420	240	7	7	0	0	0	--
	78-11-08	--	--	80	--	--	2	--	10	--
	79-01-23	2	350	130	--	--	--	40	40	--
	79-04-11	2	500	90	7	0	7	50	30	--
	79-08-01	2	1400	190	13	8	5	40	40	--
	79-10-23	3	890	190	0	0	0	20	20	2
	80-01-23	2	480	140	1	1	0	40	30	1
	80-04-27	1	1100	160	0	0	0	30	30	2
	80-07-09	2	1500	150	0	0	0	20	20	0
02376551	69-05-26	--	--	40	--	--	--	--	--	--

Table 11.--Analyses of trace elements in water at selected surface-water sites in Escambia County--Continued

STATION NUMBER	DATE OF SAMPLE	STRONTIUM, DIS-SOLVED (UG/L AS SR)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN)	ZINC, DIS-SOLVED (UG/L AS ZN)
02376500	75-10-15	40	--	20
	75-11-19	40	--	20
	76-01-07	70	--	30
	76-02-23	50	--	140
	76-03-31	60	--	<5
	76-05-12	50	--	10
	76-06-21	50	--	40
	76-10-06	50	--	20
	77-03-22	20	--	30
	77-04-26	30	--	20
	77-08-31	30	--	80
	77-09-07	0	--	0
	78-01-18	--	10	10
	78-04-12	--	10	10
	78-04-12	60	--	50
	78-07-26	--	60	10
	78-08-22	20	--	10
	78-10-26	--	0	0
	78-11-08	30	--	10
	79-01-23	--	10	30
	79-04-11	--	20	10
	79-08-01	--	10	2
	79-10-23	--	10	0
	80-01-23	--	10	10
	80-04-27	--	10	10
	80-07-09	--	30	10
02376551	69-05-26	--	--	--

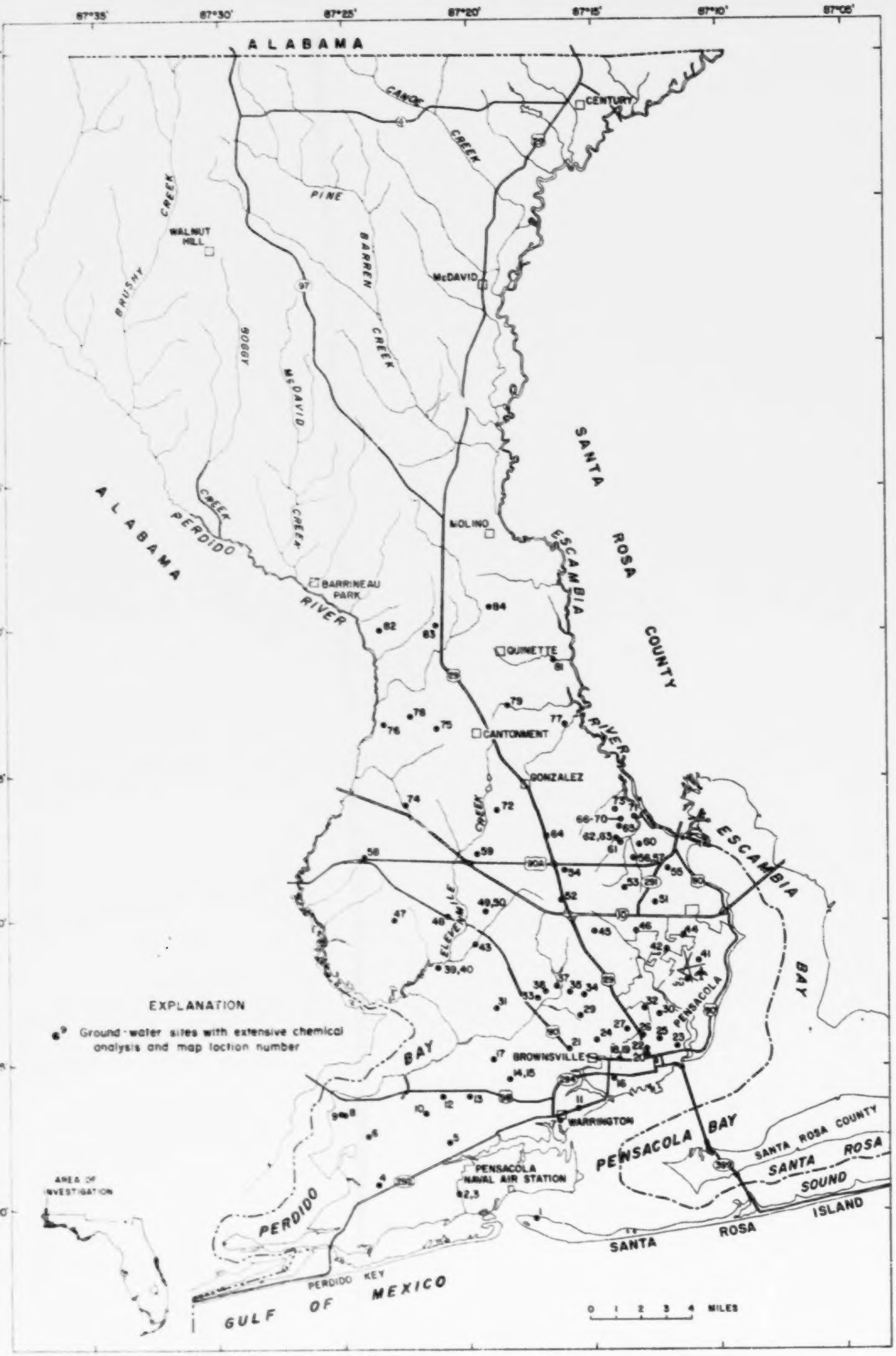
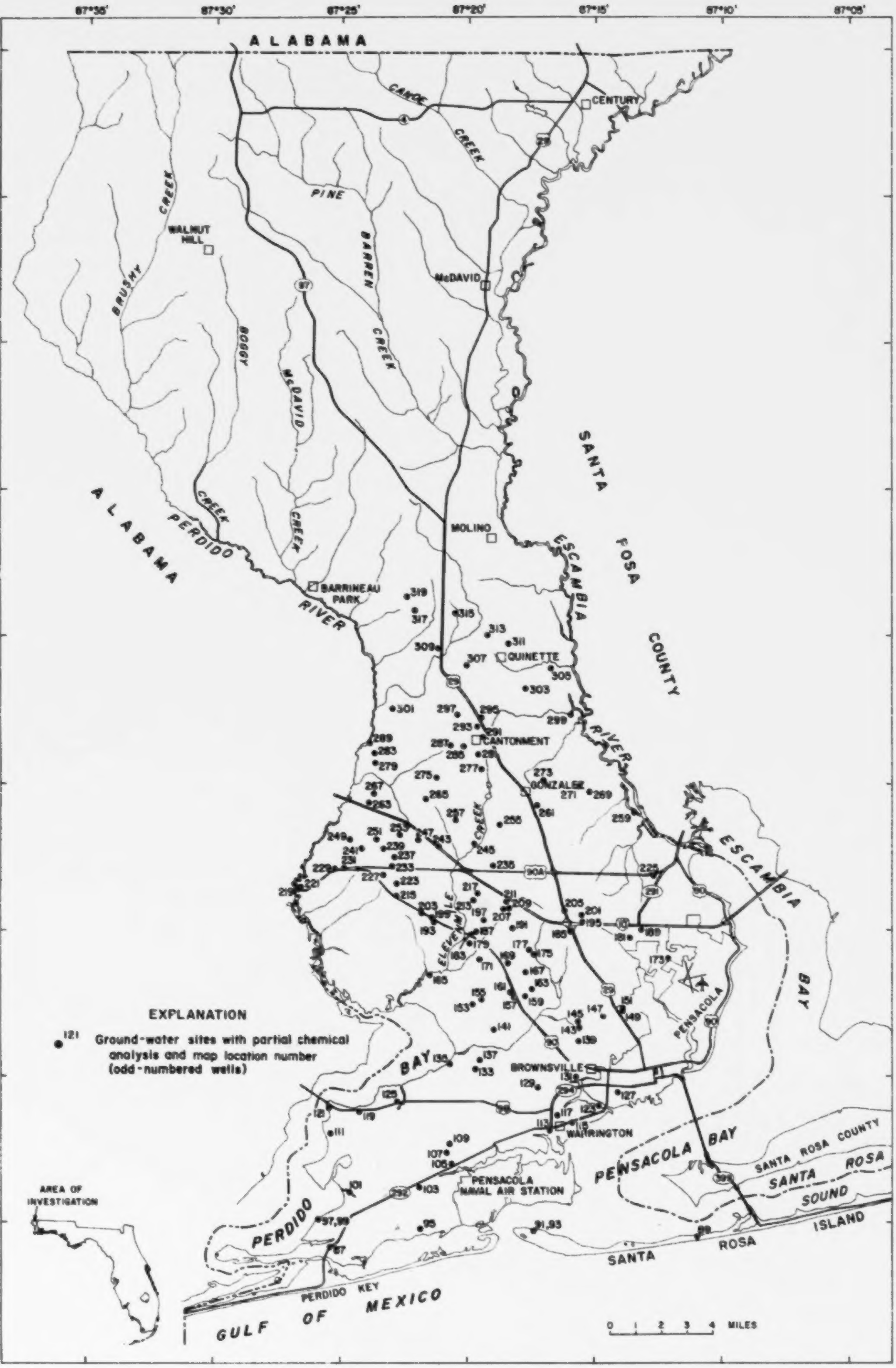

87°35'
87°30'
87°25'
87°20'
87°15'
87°10'
87°05'
31°00'
30°55'
30°50'
30°45'
30°40'
30°35'
30°30'
30°25'
30°20'
ALABAMA
CENTURY
CANOE CREEK
PINE
BARREN
CREEK
BRUSHY CREEK
WALNUT HILL
McDAVID
BOGGY
McDAVID CREEK
SANTA ROSA COUNTY
ESCAMBIA RIVER
ALABAMA
PERDIDO CREEK
MOLINO
BARRINEAU PARK
PERDIDO RIVER
QUINETTE
CANTONMENT
GONZALEZ
ELEVENMILE CREEK
ESCAMBIA BAY
PENSACOLA
BROWNSVILLE
WARRINGTON
PENSACOLA NAVAL AIR STATION
PENSACOLA BAY
SANTA ROSA COUNTY
SANTA ROSA SOUND
SANTA ROSA ISLAND
PERDIDO BAY
PERDIDO KEY
GULF OF MEXICO
AREA OF INVESTIGATION
0 1 2 3 4 MILES
EXPLANATION
•9 Ground-water sites with extensive chemical analysis and map loction number

Figure 2.--Locations of ground-water sites in Escambia County with extensive chemical analyses.



87°35'
87°30'
87°25'
87°20'
87°15'
87°10'
87°05'
31°00'
30°55'
30°50'
30°45'
30°40'
30°35'
30°30'
30°25'
30°20'
ALABAMA
CENTURY
CANOE CREEK
PINE BARREN CREEK
BRUSHY CREEK
WALNUT HILL
BOGGY
McDAVID CREEK
McDAVID
SANTA ROSA COUNTY
ALABAMA
PERDIDO CREEK
PERDIDO RIVER
MOLINO
ESCAMBIA RIVER
BARRINEAU PARK
QUINETTE
CANTONMENT
GONZALEZ
ELEVEN MILE CREEK
ESCAMBIA BAY
PENSACOLA
BROWNSVILLE
WARRINGTON
PENSACOLA BAY
PENSACOLA NAVAL AIR STATION
SANTA ROSA COUNTY
SANTA ROSA SOUND
SANTA ROSA ISLAND
PERDIDO BAY
PERDIDO KEY
GULF OF MEXICO
AREA OF INVESTIGATION
0 1 2 3 4 MILES
EXPLANATION
121 Ground-water sites with partial chemical analysis and map location number (odd-numbered wells)
319
317
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91,93
89
87

Figure 3.--Locations of ground-water sites in Escambia County with partial chemical analyses (odd-numbered wells).

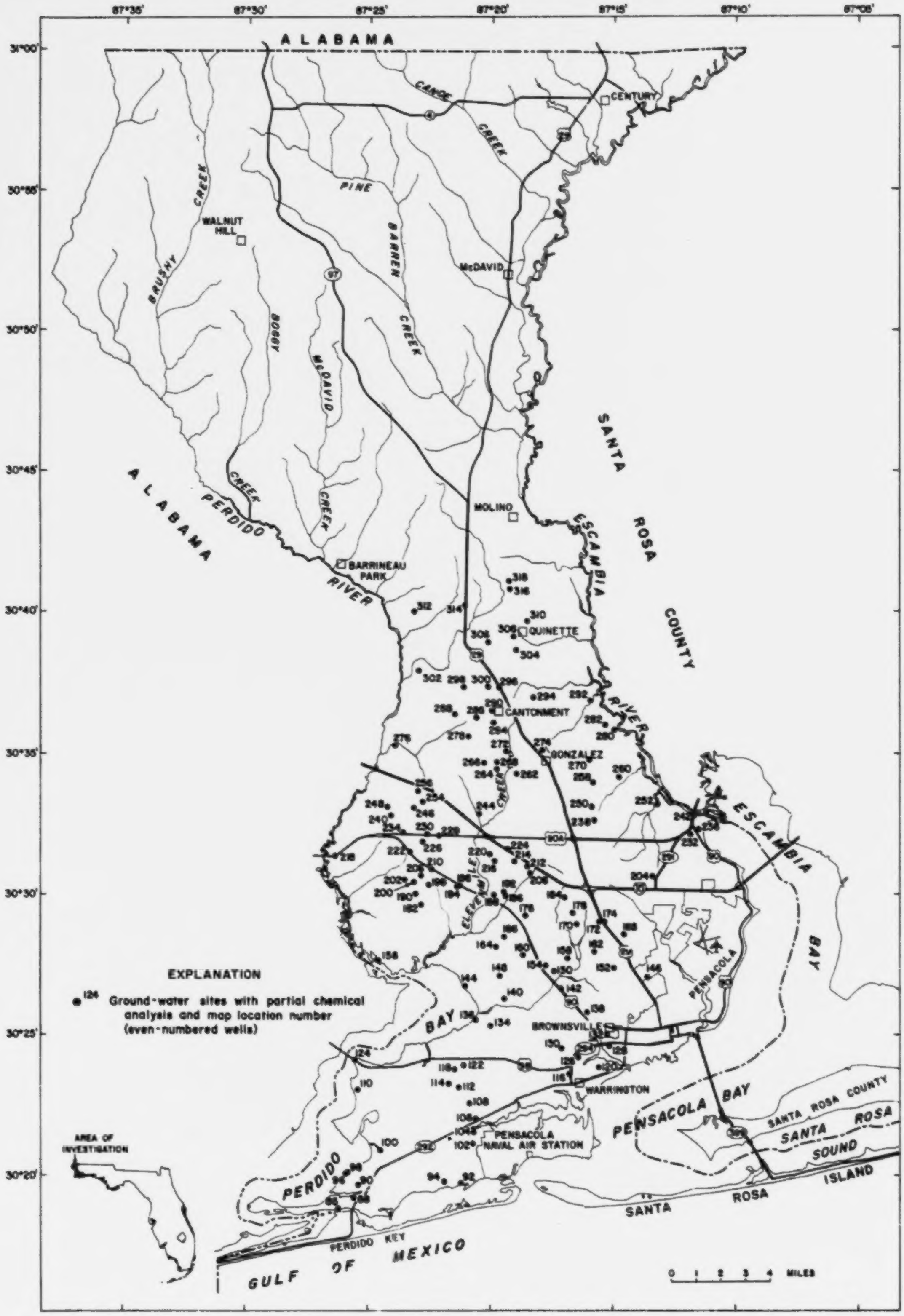

87°35'
87°30'
87°25'
87°20'
87°15'
87°10'
87°05'
31°00'
30°55'
30°50'
30°45'
30°40'
30°35'
30°30'
30°25'
30°20'
ALABAMA
CENTURY
CANOE CREEK
PINE BARREN CREEK
BRUSHY CREEK
WALNUT HILL
BOGGY
McDAVID CREEK
McDAVID
SANTA ROSA COUNTY
ESCAMBIA RIVER
MOLINO
PERDIDO RIVER
BARRINEAU PARK
QUINETTE
CANTONMENT
GONZALEZ
ELEVEN MILE CREEK
ESCAMBIA BAY
BROWNSVILLE
WARRINGTON
PENSACOLA
PENSACOLA BAY
PENSACOLA NAVAL AIR STATION
SANTA ROSA COUNTY
SANTA ROSA SOUND
SANTA ROSA ISLAND
PERDIDO BAY
PERDIDO KEY
GULF OF MEXICO
AREA OF INVESTIGATION
EXPLANATION
●124 Ground-water sites with partial chemical analysis and map location number (even-numbered wells)
0 1 2 3 4 MILES

Figure 4.--Locations of ground-water sites in Escambia County with partial chemical analyses (even-numbered wells).

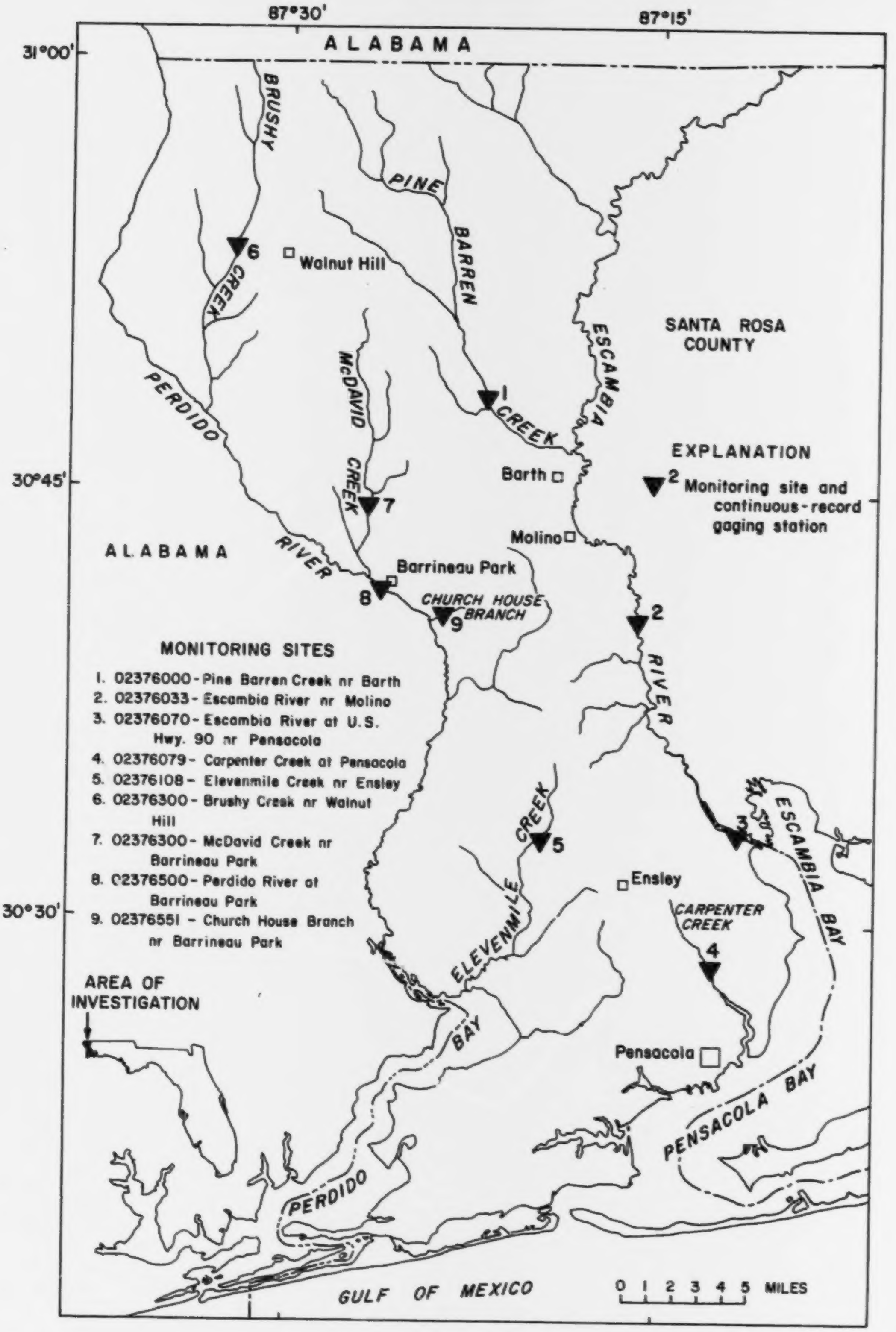
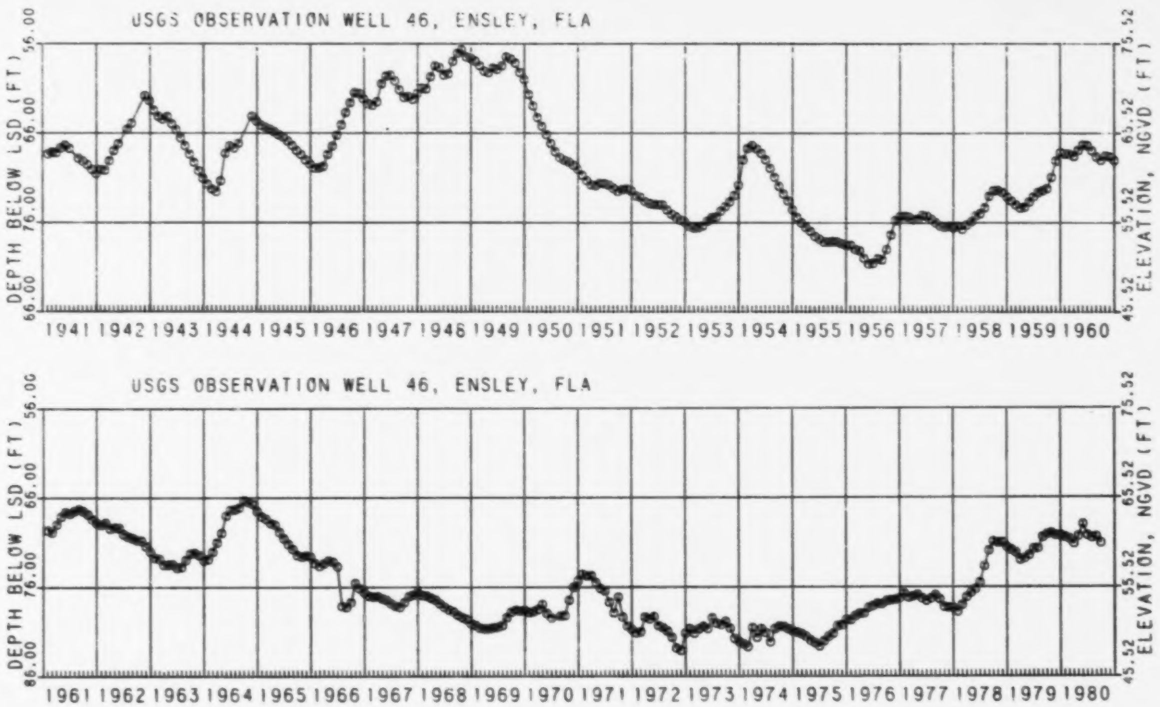

87°30'
87°15'
31°00'
30°45'
30°30'
ALABAMA
BRUSHY CREEK
PINE BARREN CREEK
Walnut Hill
McDAVID CREEK
ESCAMBIA
RIVER
SANTA ROSA COUNTY
PERDIDO RIVER
Barth
Molino
Barrineau Park
CHURCH HOUSE BRANCH
ALABAMA
EXPLANATION
2 Monitoring site and continuous-record gaging station
1
2
3
4
5
6
7
8
9
MONITORING SITES
1. 02376000-Pine Barren Creek nr Barth
2. 02376033-Escambia River nr Molino
3. 02376070-Escambia River at U.S. Hwy. 90 nr Pensacola
4. 02376079-Carpenter Creek at Pensacola
5. 02376108-Elevenmile Creek nr Ensley
6. 02376300-Brushy Creek nr Walnut Hill
7. 02376300-McDavid Creek nr Barrineau Park
8. 02376500-Perdido River at Barrineau Park
9. 02376551 - Church House Branch nr Barrineau Park
ELEVENMILE CREEK
Ensley
CARPENTER CREEK
ESCAMBIA BAY
AREA OF INVESTIGATION
PERDIDO BAY
Pensacola
PENSACOLA BAY
GULF OF MEXICO
0 1 2 3 4 5 MILES

Figure 5.--Locations of surface-water sites in Escambia County.



LOCATION.--Lat 30°31'08", long 87°16'23", in SE¼SE¼SW¼ sec.11, T.1 S., R.30 W., Hydrologic Unit 03140107, 24 ft (7 m) west of Pensacola Boulevard, (U.S. Highway 29), 175 ft (53 m) north of Detroit Boulevard and 0.4 mi (0.6 km) west of State Highway 95A, (Old Palafox Highway), in Ensley.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in (10 cm), depth 239 ft (73 m), cased to 229 ft (70 m), screened from 229 to 239 ft (70 to 73 m).

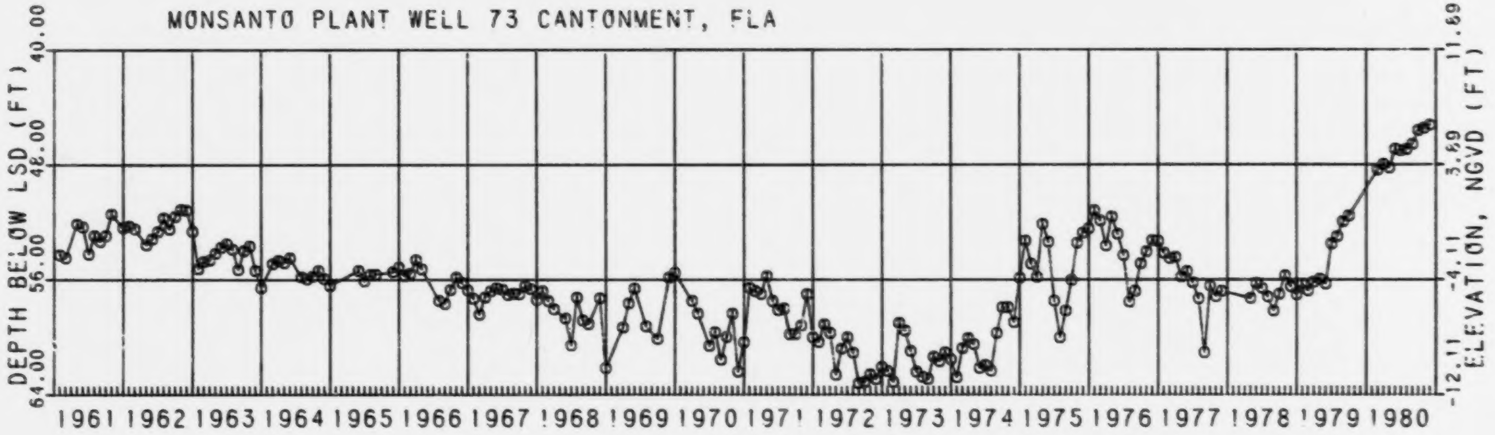
INSTRUMENTATION.--Tape measured. Measuring point: Top of flange cover, 1.10 ft (0.34 m) above land-surface datum. June 8, 1940 to May 15, 1955 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 131.52 ft (40.09 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--December 1939 to June 1940 (weekly); June 1940 to May 1955; January 1955 to current year (weekly).

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 75.07 ft (22.88 m) NGVD, Sept. 23, 1948; lowest measured, 48.27 ft (14.71 m) NGVD, Nov. 27, 1972.

Figure 6.--Water levels for USGS observation well 46, Ensley, 1941-80.



LOCATION.--Lat 30°35'58", long 87°15'55", in land grant 30, T.1 N., R.30 W., Hydrologic Unit 03140305, on south bank of Escambia River at Monsanto Plant, 3.1 mi (5.0 km) northeast of U.S. Highway 29, and 4.4 mi (7.1 km) southeast of Cantonment.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, test, artesian well, diameter 4 to 2.5 in (10 to 6.4 cm), depth 306 ft (93 m), cased to 198 ft (60 m), screened from 198 to 208 ft (60 to 63 m), 294 to 304 ft (90 to 93 m).

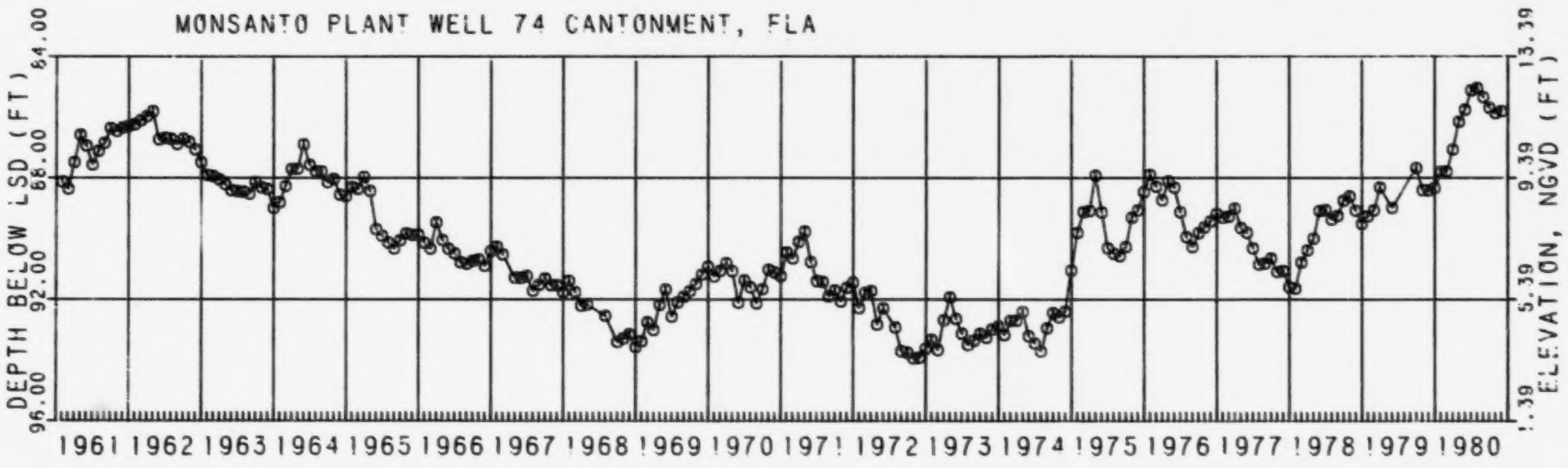
INSTRUMENTATION.--Water-level recorder. Measuring point: Top of casing, 3.00 ft (0.91 m) above land-surface datum.

DATUM.--Land-surface datum is 51.89 ft (15.82 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--November 1951 to current year. Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 15.49 ft (4.72 m) NGVD, Nov. 10, 1951; lowest, -13.51 ft (-4.19 m) NGVD, July 12, 1974.

Figure 7.--Water levels for Monsanto plant well 73, Cantonment, 1961-80.



LOCATION.--Lat 30°36'10", long 87°16'50", in land grant 30, T.1 N., R.30 W., Hydrologic Unit 03140305, 1.3 mi (2.1 km) north of paved road to Monsanto Plant, 1.6 mi (2.6 km) east of U.S. Highway 29, and 3.4 mi (5.5 km) southeast of Cantonment.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 to 2½ in (10 to 6.4 cm), depth 352 ft (107 m), cased to 260 ft (79 m), screened from 260 to 270 ft (79 to 82 m) and 340 to 350 ft (104 to 107 m).

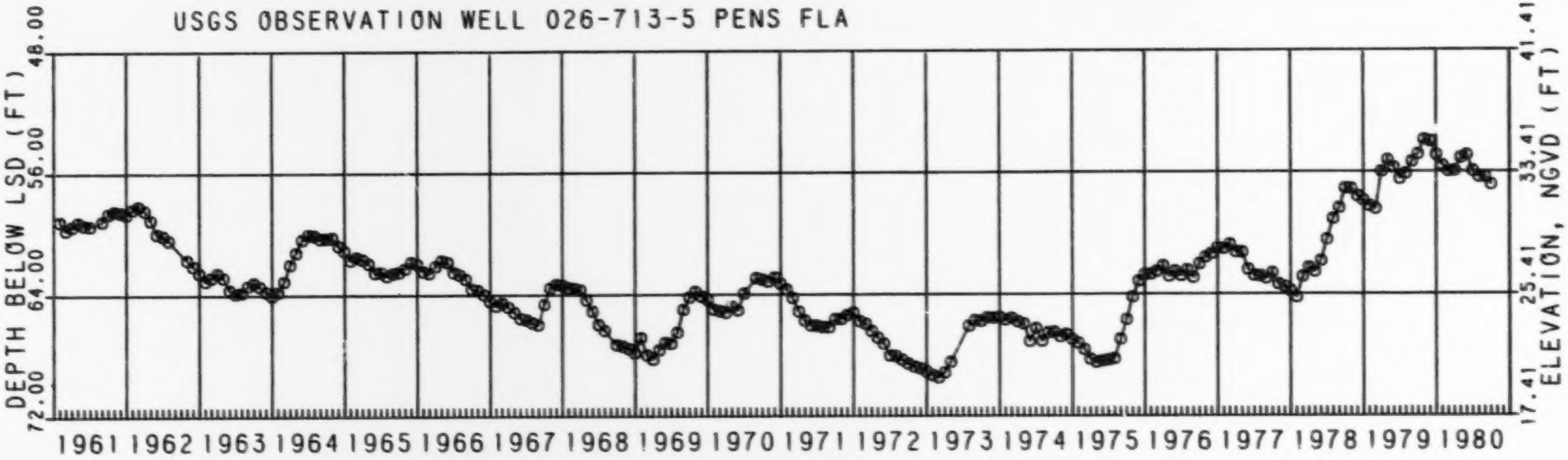
INSTRUMENTATION.--Water-level recorder. Measuring point: Top of casing, 3.00 ft (0.91 m) above land-surface datum.

DATUM.--Land-surface datum is 97.39 ft (29.68 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--November 1951 to current year.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 23.42 ft (7.14 m) NGVD, Nov. 10, 1951; lowest, -2.61 ft (-0.80 m) NGVD, Jan. 22, 1969.

Figure 8.--Water levels for Monsanto plant well 74, Cantonment, 1961-80.



LOCATION.--Lat 30°26'58", long 87°13'03", in land grant 4, T.2 S., R.30 W., Hydrologic Unit 03140105, 33 ft (10 m) west of State Highway 291 (Alcaniz Street) and 0.3 mi (0.5 km) south of State Highway 289 (Fairfield Drive) at Pensacola.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter 4 in (10 cm), depth 149 ft (46 m), cased to 144 ft (44 m), screened from 144 to 149 ft (44 to 46 m).

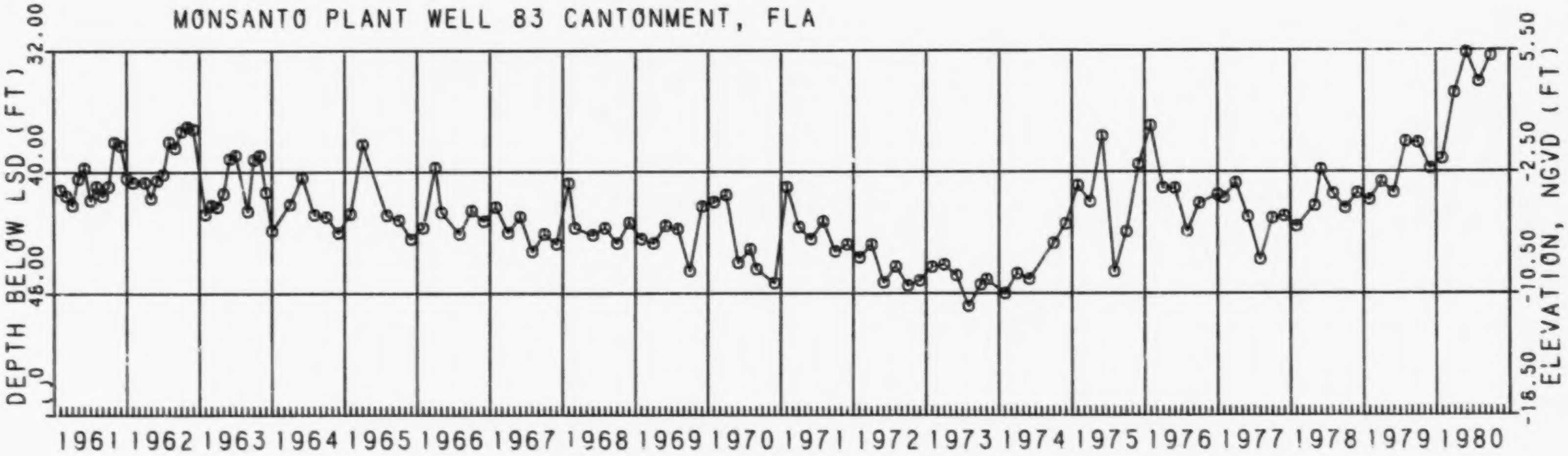
INSTRUMENTATION.--Tape measured. Measuring point: Top of plug, 2.71 ft (0.83 m) above land-surface datum. Prior to July 25, 1962 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 89.41 ft (27.27 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--July 1959 to July 1962; October 1962 to current year (weekly). Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 35.69 ft (10.88 m) NGVD, Oct. 29, 1979; lowest measured, 19.33 ft (5.89 m) NGVD, Feb. 19, 1973.

Figure 9.--Water levels for USGS observation well 026-713-5, Pensacola, 1961-80.



LOCATION.--Lat 30°35'27", long 87°14'00", in land grant 30, T.1 N., R.30 W., Hydrologic Unit 03140305, on south bank of Escambia River at Monsanto Plant, 3.5 mi (5.6 km) northeast of U.S. Highway 29, and 4.9 mi (7.9 km) southeast of Cantonment.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geologic Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, unused, artesian test well, diameter 4 in (10 cm), depth 293 ft (89 m), cased to 230 ft (70 m), screened from 230 to 240 ft (70 to 73 m) and 282 to 292 ft (86 to 89 m).

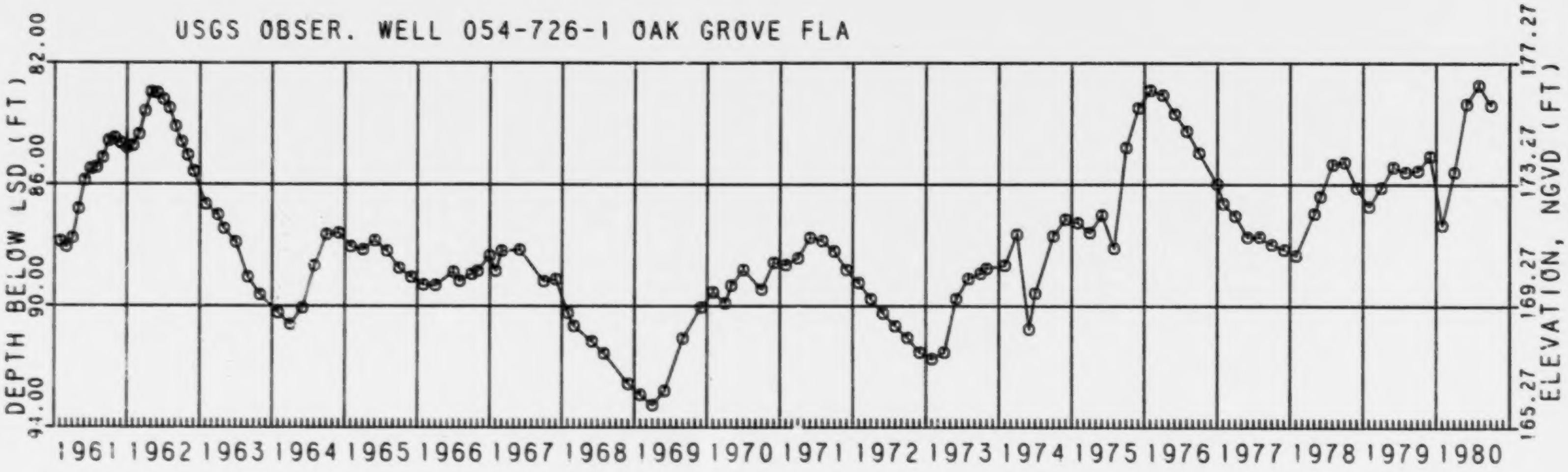
INSTRUMENTATION.--Tape measured. Measuring point: Top of casing, 2.90 ft (0.88 m) above land-surface datum. Prior to March 4, 1965 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 37.5 ft (11.4 m) National Geodetic Vertical Datum of 1929 (levels by Monsanto Company).

PERIOD OF RECORD.--July 1954 to March 1965; March 1965 to current year (bimonthly). Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 5.34 ft (1.63 m) NGVD, May 21, 1980; lowest measured, -11.45 ft (-3.49 m) NGVD, Jan. 17, 1973.

Figure 10.--Water levels for Monsanto plant well 83, Cantonment, 1961-80.



LOCATION.--Lat 30°54'50", long 87°26'40", in NE¼NW¼NE¼ sec.33, T.5 N., R.32 W., Hydrologic Unit 03140305, 36 ft (11.0 m) west of State Highway 99, 700 ft (213 m) south of intersection of State Highways 99 and 164 at Oak Grove.

AQUIFER.--Northwestern Florida sand-and-gravel aquifer of the Tertiary System, Geological Unit 120 NFSG.

WELL CHARACTERISTICS.--Drilled, observation, artesian well, diameter in (10 cm), depth 206 ft (63 m), cased to 201 ft (61 m), screened from 201 to 206 ft (61 to 63 m).

INSTRUMENTATION.--Tape measured. Measuring point: Top of coupling, 3.25 ft (0.99 m) above land-surface datum. Prior to October 25, 1962 water-level recorder at same site and datum.

DATUM.--Land-surface datum is 259.27 ft (79.02 m) National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--May 1959 to October 1962; November 1962 to current year (bimonthly). Records of water levels prior to January 1974 are available in files of the Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level, 176.54 ft (53.81 m) NGVD, July 15, 1980; lowest measured, 166.00 ft (50.60 m) NGVD, Mar. 5, 1969.

Figure 11.--Water levels for USGS observation well 054-726-1, Oak Grove, 1961-80.

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